Lancaster Farming

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BULLETIN

Farm&Home Awarded Estate Fund

The $50,000 from the Willis Esbenshade Estate Fund that the Farm and Home Foundation has been waiting for was released Friday, according to Attorney William H. Mann, 53 North Duke Street.

In making the announcement of the decision handed down by Judge John L. Bowman, Mann said the evidence was overwhelmingly in favor of the Foundation. The fact that the Foundation was a charitable one and Esbenshade had made arrangements with Mayor Thomas Monaghan to meet his promises to match the Foundation in two $25,000 gifts were the main reasons the funds were released to the Foundation.

If there is no descent within the next 20 days the Foundation should soon have the money shortly thereafter.

Same Cow Herds Top DHIA Again

The same Lancaster County Dairy Herds placed one-two in the monthly DHIA report for May as did in April according to reports just back from Penn State.

Edwin J. Landis, 1406 Lampeter Road placed 1st with 36 5 cows averaging 57 1 lbs of milk and 2 28 lbs. of butterfat per day with a 4 percent test Last month the Landis herd top the county with 37 4 cows recording 56 lbs of milk and 2 24 lbs of butterfat also a 4 0 percent test.

The second high herd was reported for Stanley Greiner, Manheim R4, with 23 cows, 56 2 lbs. of milk, 2.19 lbs. of butterfat and a 3.9 percent test. Last month the Landis herd topped the county with 37.4 cows recording 56 lbs. of milk and 2 24 lbs of butterfat also a 4 0 percent test.

The high lactation finished in May was owned by the Red Rose Research Farm, 226 Pitney Road. Nancy, at 7-5y, in 305 days produced 19,380 lbs. of milk and 882 lbs of butterfat with 4 6 percent test.

The second high cow was owned by Charles Tindall, Peach Bottom R1. Lucinda's record reads: 10-8y 20,858m 862f 4.1%.

Farm Calendar

Tuesday, July 16

9 00 a.m.–Ag Teacher meet., Lampeter-Strasburg High Sch.

8:00 p.m.–4-H Leaders Council meets, Farm & Home Center.

8:00 p.m.–Farm & Home Foundation Board meets, Farm & Home Center.

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THE 1968 LANCASTER COUNTY DAIRY PRINCESS. Debrah Elaine Binkley, center, was chosen Wednesday evening at the Princess Pageant held at the Host Town Motel. Miss Anna Mae Donough, 1967 Princess is right, and Miss Susan Barge, 1st runner-up to the new princess is left. L. F. Photo

Shafer Signed Mandatory Meat Inspection Law

Gov. Raymond Shafer recently signed a new mandatory meat and poultry inspection law which he described as "evidence of Pennsylvania's determination to give consumers the protection they need in the modern market place"

The measure, House Bill No 1566, replaces a 53-year-old meat hygiene law which provided inspection services on a voluntary basis for butchers and packers.

"This new legislation places Pennsylvania in the forefront of states that have taken action to safeguard the public's meat supply," Gov Shafer said "It is interesting to note, in this respect,

(Continued on Page 6)

SHOCKING WHEAT, just north of New Holland. Lancaster Farming Editor found these fellows working along the road Monday and asked if they would pose for this L. F. Photo. They amicably consented but asked that they not be identified. To this the editor agreed. Anyway, the grains of wheat were rather hard indicating maturity and the 11 acre field being cut with a binder at the time was standing very well.

Debrah Binkley Is New County Dairy Princess

Susan Barge Is Voted Miss Personality And Named 1st Runner-Up

Debrah Elaine Binkley, 17-year-old daughter of Mr. and Mrs Richard O Binkley, Columbia R2, won the right Wednesday night, to represent the Lancaster County dairy industry as the new Dairy Princess The 1968 Hempfield High School graduate succeeded Anna Mae Donough, the 1967 Lancaster County Dairy Princess, at the Annual Princess Pageant held in the Host Motel

Named runner-up to the new princess and selected by her fellow contestants as Miss Personality was Susan Barge, 17-year-old daughter of Mr. and Mrs. Raymond Barge, Ronks R1.

Miss Binkley, showing poise in front of the largest crowd (270 persons) ever to attend the event, pulled the question: "How much education do you feel you need in the present world?"

She answered that you should have at least a high school education and if you want to specialize, you should go on and train for it

The new dairy princess is employed as a clerk-typist by Armstrong Cork Co

The featured speaker at the banquet was Boyd C. Gartley, Director of Public and Member Relations, Interstate Milk Producer's Cooperative. Gartley told the group, "If the dairy industry is to prosper, a good research and development program is absolutely necessary

"Many producers living in a dream world of wishful thinking," he said, "are still believing the job of promoting many of their products will and should be done by handlers Less than 50 percent of U S. dairy farmers (and U S dairy farmers, by the way, have 95 percent of the total capital investment in the nation's dairy industry) see fit to invest any of their gross income in advertising, merchandizing, research and development, or in consumer education activities. With this inertia, how can dairymen expect to compete against strongly advertised new foods and drinks which have developed through product and market research?" he asked.

4-H Demonstration And Public Speaking Winners Are Named

A pair of junior leaders in the Penn Manor Kookie Kooks, two members of the Red Rose Baby Beef and Lamb Club and a Donegal Sewing Club member were named winners in the 4-H Demonstration and Public Speaking Contests held Tuesday, at the Farm and Home Center.

Connie Stehman, Conestoga R2 and Linda Porter, Washington Boro R1, teamed up with an "Out Door Cookout" demonstration in the Home Economics division to win blue ribbons

Others selected to compete at the district level were Pat Smucker, Ephrata R2 and Ellyce Jean Engle, Conestoga R2.

In the Agriculture Division, Marvin Nissley, Mt Joy R1 and

(Continued on Page 6)

In the contest, Miss Binkley, Miss Barge, Carol M Brubaker, Lititz R1 and Sherry Diana Lord, Manheim R1, were questioned by Master of Ceremonies Harry Kauffman, Director of Public Relations for the Philadelphia

(Continued on Page 8)

Holstein Men Set Field Day For July 23

The Lancaster County Holstein Breeders' Association announced plans this week for their annual Field Day to be held Tuesday, July 23 at the farm of J. Mowerv Frey, Jr., 401 Beaver Valley Pike.

The judging contest will begin at 10:45 a m. At noon a Chicken Barbeque will be available at $1 00 per person. Milk and ice cream will be furnished.

The afternoon program will begin at 1 30 p.m. with William L Conyngham, Hillside Farms, Shavertown, as the featured speaker. Conyngham will also serve as the judge for the morning contest.

The field day committee is Robert C. Groff, H. Richard Hershey and David Sweigart.

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

July 12, 1968

CATTLE 3000 — Compared with last week's close, slaughter steers fully steady, instances 25c higher; cows 50-$1 higher; bulls fully steady; feeder steers steady Supply included an estimated 65 percent slaughter steers, 25 percent cows and bulls with the balance mainly feeder steers.

SLAUGHTER STEERS— Prime 1100-1200 lbs. 28.75-29 25; mixed Choice and Prime 1050-1375 lbs. 28 25-28 75; Choice 950-1450 lbs. yield grade 2 to 4, 27.-25 28 50; high-Good to low-Choice 26 75 27 50. Good 25.25-27 25; Standard to low-Good 23.-50 25 00.

COWS — Utility and high-dressing Cutter 20.50 22 85; Cutter 19 75-21 50; Canner and low-Cutter 17 50-19 50.

BULLS — Choice 24 75-26 00; Good 23 00-25 00; Utility and Commercial 23 00-25 00, several head 25 75-26 75

FEEDER STEERS — Choice 1000-1075 lbs in Good to low-Choice slaughter flesh 26 00-27 00 load Choice 850 lbs 27.25; load Good 600 lbs 25 50; load Standard 860 lbs. 23 00.

CALVES 500 — Vealers steady to $1 higher. Slaughter calves fully steady.

VEALERS — Choice 39 00-41.-50. few head high-Choice and Prime on Monday 42 00-43 50; Good 36 00 40.00; Standard 35.-00 38 00; Utility 33 00-36 00; Cull 95 120 lbs 30 00-33 50, 70-90 lbs. 26 00-30 00.

SLAUGHTER CALVES— Choice 250 350 lbs 33 00 35 50; Good 31 50-34 00, Standard 29.-00 32 00

HOGS 1300 — Barrows and gilts 25c lower

BARROWS & GILTS — US 1-2 190-230 lbs 23 75 24 00. US 2 3 195 240 lbs 22 85-23 25. US 3 200-265 lbs 22 00-22 60

SHEEP 300 — Spring lambs fully steady. Slaughter ewes scarce

SPRING LAMBS — Choice 60 85 lbs 26 00-27 00, few lots $28 00, Good 24 00 26 00, Utility 22 50-24 00

Auction Only

July 10, 1968

CATTLE 1268 — Compared to Monday, slaughter steers steady; cows 50-1.00 higher; bulls fully steady. Supply included 24 percent cows and bulls.

SLAUGHTER STEERS — Mixed high-Choice and Prime 1050-1375 lbs. 28 25-29.10; Choice 950-1450 lbs. yield grade 2 to 4, 27.35-28.50; high-Good to low-Choice 26.75-27.50; Good 25.25-27.10; Standard to low-Good 23 50-25 00.

COWS — Utility and high-dressing Cutter 20 35 22 85; Cutter 19.75-21.50; Canner and low-Cutter 17.50-19 50.

BULLS — Good 23 50-25 00. few Choice 25 00 25 50: Utility and Commercial 23 75 25 50, few

(Continued on page 3)

Vintage Auction

July 9, 1968

CATTLE 922 — Compared to last Tuesday, slaughter steers 25-75c higher; cows 50-75c higher; bulls strong to 50c higher. Supply included 16 percent cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1300 lbs. 28.60-29.50; Choice 900-1325 lbs. yield grade 2 to 4 27.-35-28.85; high-Good to low-Choice 26.75-27.50; Good 25.00-26.85; Standard to low-Good 23.-50-25.35.

COWS — Utility and high-dressing Cutter 20.75-22.85; Cutter 19.35-21.25; Canner and low-Cutter 18 00-19.50.

BULLS — Choice 24.75-25.50, couple .26 75-27.00: Good 23.35-25 10; Utility and Commercial 23 25-25-25 few 25.50-26.10.

(Continued on Page 3)

New Holland Auction

July 11, 1968

CATTLE 1047 — All trends compared to two weeks ago; market not reported last week because of holiday. Slaughter steers mostly 50c higher; cows 50-1.25 higher; bulls steady to 50c higher.

SLAUGHTER STEERS — Choice 900-1325 lbs. yield grade 2 to 4, 27.25-28.60, few high-Choice and Prime 28.60-29.00; high-Good to low-Choice 26.60-27.50; Good 25.10-27.10; Standard to low-Good 23.50-25.25.

COWS — Utility and high-dressing Cutter 20.60-23.10. few 23.25-23.60; Cutter 19 50-22.25; Canner and low-Cutter 17.50-20 00.

BULLS — Choice 25 00-26.25, few 26.50-26 85; Good 23 35-25.10; Utility and Commercial 23.50 25.85, five head 26.75 27 85; Cutter and low-Utility 22 50-23 50.

CALVES 451 — Vealers uneven, Standard to Choice $1 00 higher; Cull and Utility 1.00-2.00 lower.

VEALERS — Good 36 50-40.-50, few Choice 41.00-41.50; Standard 35 00-39.00; Utility 32.-00-36.00; Cull 95-120 lbs. 28.00-32.50, 70-90 lbs. 25.00-29.00.

SHEEP 23 — Spring lambs and slaughter ewes fully steady.

SPRING LAMBS — Choice 65-90 lbs. 26.00-28 50.

SLAUGHTER EWES — Utility and Good 5.00-9.00.

COWS

July 10, 1968

Receipts of 112 cows and 1 bull sold steady. Holstein 395-570; Guernseys 215-275; other breeds 285-365; Bull 205.

HORSES

July 8, 1968

Receipts of 296 horses sold steady. Riding horses 90-275; Driving horses 120-185; Pony Mares 40 55, Geldings 35 50; Mules Killer way; Killers 8½-9½

HOGS

July 8, 1968

Receipts of 734 hogs sold steady. Retail 23.75-24.50; Wholesale 23.25-24; Heavyweights 20-21.50; Sows 15.50-16.-60; Boars 12.50-14.

CALVES

July 8, 1968

Receipts of 168 calves sold steady. Choice and Prime 40-42 50; Good and L. Choice 38-39.50; Standard 32-37.50; Common 25-31.

Chicago Cattle

Weekly Review

CATTLE — Compared with last week's close, slaughter steers sold steadv to 25 lower, the decline mainly on Choice and Prime. Slaughter heifers were generally 25 lower. Cows advanced fully 50 while bulls were unchanged.

Receipts 17,800 compared with 13,200 last week and 20,100 last year. Twelve markets receipts 155,900 compared with 103,200 last week and 164,800 last year.

SLAUGHTER STEERS — On Wednesday, Prime 1250-1375 lbs. Yield Grade 3 and 4 28.00-28 50, two loads 1395-1470 lbs. 28.75, Mixed High Choice and Prime 1150-1400 lbs. 27.75-28.-25, Choice 1050-1400 lbs. Yield Grade 2 to 4 27.00-28.00, Mixed Good and Choice 26 50-27.00, Good 25.75-26 50, Standard and Low Good 24 00-25.75.

SLAUGHTER HEIFERS — On Wednesday, few loads and lots Mixed High Choice and Prime 950-1060 lbs. Yield Grade 3 and 4 27.00-27.25, Choice 780-1000 lbs. Yield Grade 2 to 4 25.-75-27 00, Good 800 950 lbs. 25 00-26 25, Standard and Low Good 23 00-25 00.

COWS — Late Commercial 17 50-19 50, Utility 18 50-20 75, few High Dressing 21 00. Canner and Cutter 17.00-19.50.

FUTURES TRADING

(Closing bids as of Thursday, July 11, 1918

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
July	27.70	22.70	
August	27.62	21.80	
September	27.50	20.35	
October	27.45	19.50	
November	26.97		2.37
December	26.97-b		
February	26.60		
March			2.75
April			2.95
May			3.47

a-asked b-bid n-nominal

Trend — Cattle are stronger; Hogs are lower and Potatoes are higher.

Sphinx's Sculptor

The name of the sculptor of the Great Sphinx of Egypt remains a riddle. Though the Sphinx is referred to as "she" it is believed that it is a stone portrait of King Khafre, 26th-century B C builder of the second pyramid

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BULLS, STEERS, BUTCHER COWS, HOGS, LAMBS AND VEAL CALVES SOLD ON COMMISSION

SALE EVERY TUESDAY 1:30 P.M.

FAT HOGS AND FEEDER PIG SALE EVERY SATURDAY AT 10 A.M.

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10 mi East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

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10:30 A.M. Fat Hogs and Shoats

2:30 P.M. Fat Steers, Bulls, Cows and Veal

Wednesday — 12:30 P.M. Dairy Sale

Thursday — 12:30 P.M. Fat Steers, Bulls, Cows and Veal

New Holland Sales Stables

New Holland, Penna. 717-354-2194

Abe W. Diffenbach, Sales Manager

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BUILDS A BETTER BIN FOR STORAGE AND DRYING

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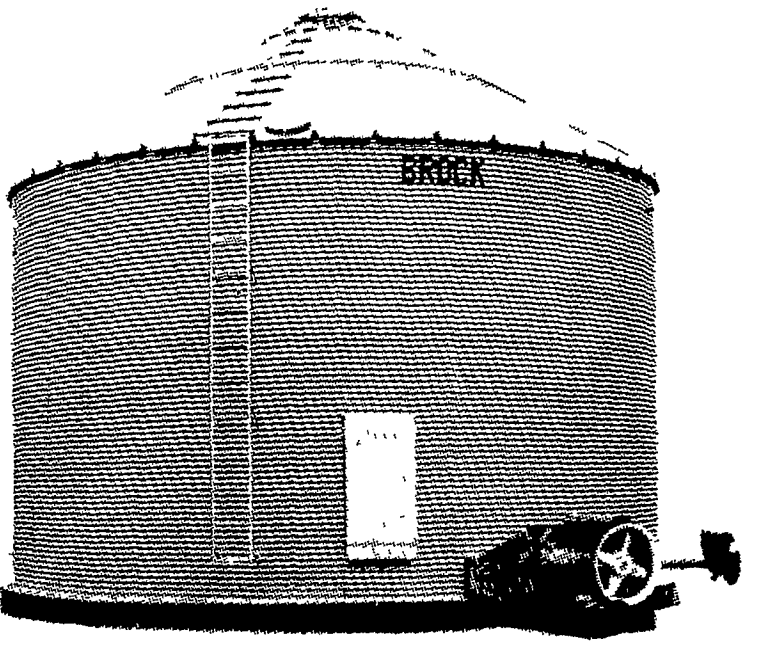

BROCK — The Bin With Beauty

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Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens ¼-½c higher. Demand ranged good in Penna., to only fair in New Jersey. In instances higher bids went unfilled. Occasional sale noted as high as 7½c for yearlings suitable for recycling. Offerings generally increased in most quarters for immediate and advance movement. Demand for heavy type hens limited but fair. Offerings light and often short of interest. Prices paid at farm: Light type hens 5½-7, mostly 6½-6¾. Heavy type—Tfewr.

Eastern Shore Exchange

Broiler and fryer live prices averaged 18.07 cents a pound this week. Prices paid ranged from a high of 18.7 cents a pound the first three days of the week to a low of 17.70 cents a pound on Thursday. Total sales for the week were 958,000 head, up 303,800 head from last week's holiday period.

● Vintage

(Continued from Page 2)

CALVES 559 — Vealers steady.

VEALERS — Choice 39 50-41.50; Good 37.00-39 50; Standard 35.00-38.00; Utility 32.00-36.00; Cull 28.50-33.00.

HOGS 342 — Barrows and gilts weak to 25c lower.

BARROWS AND GILTS — US 1-2 200-230 lbs. 24.00-24.10. US 2, 200-240 lbs. 23 50-23.85. US 2 3 180-235 lbs. 23.00-23.50. US 3, 230-250 lbs. 22.50-23.00.

SHEEP 83 — Spring lambs $1 00-2.00 lower. Ewes mostly steady.

SPRING LAMBS· Choice 60-90 lbs 26 00-29 50; Good 23 50-26.00; Utility 19 00-22 00.

EWES — Utility and Good 4.50-8 00, few head 10 50-11 00.

Fogelsville

July 9, 1968

(Prices paid dock weights, cents per lb., except where noted)

HENS, light type 5½-8½ mostly 5½-6½; HENS, heavy type 6-16½ mostly 8-12; PULLETS 30½-38 mostly 30½-33; ROASTERS 9½-31½ mostly 25-28. RABBITS 20-24 mostly 24-26; PIGEONS (per pair) 30-1.60 mostly 75-85; JUMBO SQUAB 95.

TOTAL COOPS SOLD 505.

● Auction

(Continued from Page 2)

25.75-26.50; couple 27.60 28 50.

CALVES 137 — Vealers steady, Slaughter Calves fully steady.

VEALERS — Choice 40.00-41.-50; Good 36 50-40 00; Standard 35.00-37.50; Utility 33.00-36.00; Cull 95-120 lbs. 30.00-33 50, 70-90 lbs. 26.00-30.00.

SLAUGHTER CALVES — Choice 250-310 lbs. 33 00-35.50; Good 31.50-34.00; Standard 29.00-32 00.

HOGS 387 — Barrows and gilts weak to 25c lower.

BARROWS AND GILTS — US 1-2 190-230 lbs 23 75-24.00 US 2-3 195-240 lbs 22 85-23 25. US 3, 200-265 lbs. 22 00-22 60.

SHEEP 42 — Spring lambs fully steady.

SPRING LAMBS — Choice 60-85 lbs. 26 00 28 00; one lot Good 70 lbs. $24.00.

Pa. Dutch Cartoon A New Farmer Feature

Lancaster Farming this week starts a new feature — a Pennsylvania Dutch cartoon strip — written and drawn for us by two genuine "Dutchmen": A. B. Steakel and Hal Freeman.

It is labeled "Retcheri" or Gossip and you will find it on Page 10 of this issue. Look it over and let us know whether you like it — and, particularly, whether we should continue publishing it.

You folks who understand and can read Pennsylvania Dutch will have to come to our aid on this and help us decide if it is a desirable feature.

Farm Bureau Sponsors Retailing Conference

An increasing interest in farmer retailing through roadside markets and "pick-your-own" operations led to an American Farm Bureau Federation sponsored farm retailing conference recently at Chicago.

Approximately 20 persons representing five State Farm Bureaus were present for the conference to talk over matters of general interest and to suggest areas where Farm Bureau might be of assistance to members involved in the retail marketing of the fruits and vegetables they produce.

Interest is increasing in direct retail selling by farmers, particularly in the area of roadside marketing, according to AFBF's research and commodity activities division Roadside marketing today is big business with many markets approaching the "superette" category with about $500,000 annual gross sales. Some markets gross over $1,000,000.

In the past, direct marketing has been practiced most widely when farm prices were low or declining or when the farm unit was small and located near a population center.

Weekly New York Egg Mkt.

From Monday, July 1st to Wednesday, July 3rd

From Monday, July 8th to Friday, July 12th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	38½-39½	39-40	39½-41	39½-41	39½-41
Fcy. Large	35½	36	36½	36½	36½
Fcy. Med.	32	32	32	32	32
Fcy. Pullets	23	24	24	24	24
Fcy. Peewees	14	14	14	14	14
BROWN					
Fcy. Large	37	38	39	39	39
Fcy. Mediums	32	34	35	35	35
Fcy. Pullets	23	24	24	24	24
Fcy. Peewees	14	14	14	14	14
Standards	28½-31	28½-31	28½-31	28½-31	28½-31
Checks	18½	18½	18½	18½	18½

Trend — Some trade concern following announcement of termination of government egg mix purchase program. Large clearing; Medium irregular.

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AGWAY

Worms Worms Worms Worms Worms

WORMS IN CATTLE

A Serious Problem In The Northeast

Worms infested 84% of dairy cattle examined in recent survey.

Worms caused animal losses, nationally, of $250 million yearly.

Worms contributed to poor growth and feed inefficiency.

Worms will consume one-half pint of blood per day.

Worms causes tissue damage and nutrient losses.

Worms are expensive — they must be removed! ! !

Worms Worms Worms Worms Worms Worms Worms Worms Worms Worms

AS A GENERAL RULE, DAIRYMEN SHOULD:

1. Worm heifers over 3 months of age — when pastured in the spring and again in the fall with AGWAY WORMERPELS!!
2. Worm every 4 months where parasites are a problem with AGWAY WORMERPELS!
3. Worm all replacement heifers before adding to herd with AGWAY WORMERPELS!
4. Worm cows during dry period — preferably right after last milking — in preparation for dry-cow feeding program with AGWAY WORMERPELS!

COSTS ONLY **99¢** To Treat A 500 lb. Heifer With AGWAY WORMERPELS

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LANCASTER
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394-0541

QUARRYVILLE
27 E. 4th St.
786-2126

WANT TO KILL

INSECTS ON VEGETABLES CLOSE TO HARVEST?

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Here's how to get a quick, sure kill of insects on vegetables close to harvest time — and without harmful residues: ORTHO DIBROM. You can actually spray up to four days before cutting with this fast-acting insecticide. And DIBROM gives a thorough kill. Only minutes after spraying, insects will be dead or dying. DIBROM gives a complete clean-up of more than 130 different insects — including many phosphate resistant ones.

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Read Directions and Cautions Before Use.

From Where We Stand . . .

Food For Thought

It will take about 15 or 20 minutes to read this page. In that interval 420 persons will have died from the effects of malnutrition.

In the same time the world's population will have increased by some 1,770 persons — the difference between total births and deaths.

This means there will be 180,000 more persons for breakfast tomorrow.

Experts of the UN Food and Agriculture Organization estimate that there are 3,400,000,000 people in the world and that half of them are hungry.

Demographic specialists predict that the world's population — a billion in 1850 and 2 billion in 1930 — will be 7 billion by the year 2000. To feed so many people, global food supplies must be increased five-fold, or by 4 8 per cent annually.

World food production increased an average of 2 4 per cent a year from 1953 to 1966. Last year there was no increase. The prospect for this year is only "somewhat brighter."

We Are Tired

This is a time of discontent. A time of not remembering what we are grateful for — but what we are ungrateful for. A time of sick humor, sick standards, sick people. The abnormal has been accepted as the norm. Old fashioned are responsibility, patriotism, loyalty, tolerance, love of fellow men Indeed, even decent reserve in life to family and one's private and public conduct has been forgotten. We are negative We are ugly. We are unclean.

Our religious sanctuaries have been used for psychodelic orgies. Our public streets for murder, terror and destruction. Our college campuses, institutes of learning, used for the mindless roars of reactionaries. Our lawful way of life set aside and criminals exhalted during riots and "marches." Our country and ourselves ridiculed and hated for giving away that which we have earned by the sweat of our brow, which we go without to give to others. Our Constitution and ideals twisted for use to permit crime, pornography and hate to excel.

We are tired in this land of abundance of food prices beyond reach; that we must teach our children fear for their safety; that we must censor our family's literature, television and films and protectively audit their education; that we must strive constantly to improve our studies, vocations and personal property only to lose it to increased taxes and living costs, and that we must continually support and maintain as well as condone the conduct of those unwilling and uncooperative to share and work in an environment that half the world would be envious to have, much less take.

We are tired of working toward our future and our children's future against those who think only of today and of self, laying waste to this great nation, its resources, its ideals. We are tired of labels — "neurotic" if you differentiate between right and wrong — "dogmatic" for idealism or religious concept — "rights" as a license for intellectual and physical terrorism to subvert constitutional law.

The malignancy in the world and in our Nation today comes not from God being dead, but from mankind's slow death from suffocation in the conditions he alone has created. Humanity spitting upon itself and choking on it. Man so passive to his environment — is he already dead? Without law and its observance, society destroys itself. Without responsibility to himself and his world, man is destroyed. Are we so without soul, dignity or integrity that this is no longer "One nation, under God, with liberty and justice for all."

We alone must vindicate the great wrong we are doing to ourselves. Unified, we must use our initiative and ingenuity to validate the trust of our forebears in our Nation. Regain our self-respect and, hopefully, our world trust, by swinging the pendulum in the other direction — the right direction.

— Interior Department Recreation Association News

A Losing Game

We don't hear so much now about a little inflation being good for the country. We have reached the point where even the most slow-witted should perceive that they can't keep ahead of the game. According to official figures, the U.S. dollar lost 3.5 cents in purchasing power during 1967. This year, economists predict the dollar will suffer an even bigger loss. Federal spending and the huge budget deficit are cited as the principal causes.

During the fourth quarter of 1967, the average per capita income after taxes rose $33 with all but $6 of it eaten by inflation. As time goes on, if inflation is not halted, wage and income increases will mean less and less Keeping up with inflation resembles trying to run alongside an express train as it pulls out of the station. The race should be called off. Inflation should be stopped at its source. Federal spending on limitless welfare programs that will gradually become meaningless as federal budget deficits mount, thus feeding the fires of more inflation, should be brought to an end.

Farm News This Week

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Same Cow Herds Top DHIA Again — Page 1

LANCASTER FARMING
Lancaster County's Own Farm Weekly
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Member of Newspaper Farm Editors Assn.

Across The Fence Row

I thought I was abused
Because I had no shoes.
Until I met a man
Who had no feet.
— Old Arabian Proverb

* * * *

No man is such a conqueror as the man who has defeated himself.
— Henry Ward Beecher

* * * *

Talk is cheap because the supply always exceeds the demand.

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average much above normal with daytime highs in the upper 80's to mid 90's and overnight lows expected in the mid 60's and 70's. Warm throughout the period. The normal high-low temperature for the period is 87-65.

Little or no rain is expected for the five-day period.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

THE LESSON

Lesson for July 14, 1968

Background Scripture: Lamentations 5; Psalms 130; 137.
Devotional Reading: Psalms 137:1-6.

Several years ago as I was driving through East Berlin, I saw block after block of war-ravaged buildings, many of them still recognizable as churches, museums, and other public structures. I could not help but ponder the terrible price men pay for their folly. One often wonders why men must always learn such bitter lessons. Isn't there some other way? Must there always be such terrible waste, so much needless human suffering and misery?

Rev. Althouse

In love with out sin

The answer, of course, is that there is another, easier way, but man is usually reluctant to choose it. When we are in the midst of our folly, we are like young lovers, completely unable to see things as they are. We are so head-over-heels in love with our sin that we will not listen to those who can see things clearly. Something inside us keeps us from recognizing what should be quite obvious to us. Not only do we refuse to listen, we bristle at those who try to tell us for our own good.

This is what Jeremiah had encountered. He had tried desperately to lead the people of Judah to acknowledge their sin and corruption and repent of it. But the people, complacent in their respectability, had been indignant that he should even suggest these things. Could he not see how regularly they attended to worship, how faithfully they kept the feast and holy days, and performed the required rites and rituals?

The prophet, however, was not concerned with their obvious piety, not the trappings of their religion, but the core of it: their relationships with one another. He did not question their regularity in worship, but the effect that worship had upon their honesty, their integrity, their concern for the needs and rights of others. Their ardent churchmanship mattered little if they were not equally ardent in brotherhood and justice. And this, of course, is where they failed so miserably.

Lament of chastened

The result was disaster. While there had yet been time to repent, the arrogant Judeans had refused to listen to Jeremiah, subjecting him to humiliation and abuse. Now, their country was in ruins, the people carried off into captivity, the temple desecrated and destroyed. It is a long way to fall from arrogance to humiliation.

In the Book of Lamentations we see these once-proud people after the destruction of their nation by the armies of Babylon in 587 B. C. They are a different people now: "Remember, O Lord, what has befallen us; behold and see our disgrace! Our inheritance has been turned over to strangers, our homes to aliens. We have become orphans, fatherless; our mothers are like widows . . ." (Lamentations 5:1-4 RSV)

Now they have begun to see what they should have seen before: "Our fathers sinned, and are no more; and we bear their iniquities". (Lamentations 5:7) They have learned that when a generation becomes corrupt, subsequent generations must often help to bear the consequences. They could not shrug-off the corrosive sins of their fathers nor claim that they were none of their responsibility. Today, for example, you and I still bear the guilt of what our forefathers did to the Indians and we are still paying the price of Negro slavery.

We have sinned!

Even more, however, they learned to acknowledge their own sins, the hardest of all lessons. Not just their fathers, but " . . . woe to us, for we have sinned" (Lamentations 5:16). What they had arrogantly refused to accept from Jeremiah, they now learned through the bitterness of disaster. If only it had not cost all that to learn the lesson!

How easy it is for us to see what they should have done, for us to understand what the prophet tried to teach them. But we are not asked to judge them. We need to learn from their mistake and, judging ourselves, learn the lesson that Jeremiah and today's prophets would teach us!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S. A. Released by Community Press Service)

Attend The Church Of Your Choice Sunday

TRY A CLASSIFIED AD!

NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent

To Plant Cover Crop In Corn

The value of a cover crop to plow down next spring for either another crop of corn or tobacco should be recognized at this time Growers who have not used atrazine as a weed spray may broadcast field bromegrass or annual ryegrass after the last cultivation of corn, this grass will grow this fall after the corn is harvested and give some organic matter to plow down next spring; the value of a cover crop is more important on sloping land and on fields that are to be in a row crop for several years.

To Mark Wet Spots

Local farmers having wet areas in cropland should make note of them at this time by marking the exact area; then later this fall or early next spring tile drains may be installed to remove the excess water and permit higher crop yields Wet soils cannot be expected to yield maximum yields except in a very dry season. Regular farm drain tile placed from 3 to 5 feet deep in the wet areas usually more than pay for the cost

To Continue Feeding Dry Matter

Dairymen that are depending upon pasture for their summer forage supply should continue to feed hay or silage during the grazing season Due to good growing conditions this spring, forage growth has been lush but it is high in moisture content; also, with the coming of hot weather many of the grasses will slow down and not give the amount of feed needed by the herd. Daily feeding of top quality hay or silage during the summer months will maintain milk production and enable the herd to utilize more from the pasture crops consumed.

4-H CLUB Activities

LEXINGTON-HILLTOP STITCHERS

On July 2, the Lexington Hilltop Stitchers 4-H Club met at the Brunnerville Fire Hall for a work meeting.

The meeting was brought to order by Nancy Bear, president, and the 4-H pledge was repeated.

The secretary's and treasurer's reports were read and approved.

Cardboard was passed out to the people who are going to make posters for their bake sale, which is to be held on Saturday, July 13th at Stauffer's of Kissel Hill.

Cindy Eberly and Amy Spangler were chosen to participate in County Demonstration Day on the 9th. of July.

It was also decided that the club will tour the Cloisters on July 18.

The members then divided into their work groups until 9 p.m.

AYRSHIRE, JERSEY, BROWN SWISS

The fifth meeting of the Ayrshire, Jersey, Brown Swiss Club was held at the farm of William Arrowsmith, Peach Bottom. A swimming party was held.

County Roundup for all dairy clubs will be July 29 and 30, 1968 with the Ayrshire, Jersey, Brown Swiss and Guernsey showing the 29th and the Holstein showing the 30th.

The Ayrshire, Jersey and Brown Swiss club has charge of the joint meeting. It is at the Farm and Home Building on August 19 at 8:00 p.m.

DRUMORE SEWING

The Drumore 4-H Sewing Club held its weekly meeting recently at the Chestnut Level Church House. Nineteen members attended the meeting.

Candidates for the 4-H Queen Contest which will be held August 15, 1968 were chosen. The contestants are as follows: Junior queen - Carol Culter; alternate - Janis Rohrer; Senior queen - Sue Boohor; alternate - Mary Douts.

The next meeting of the Drumore 4-H Sewing Club will be held July 16, 1968 at 7:00 p.m. in the Church House Building.

KOOKIE KOOKS

The weekly meeting of the Penn Manor Kookie Kooks was held July 10th at the Penn Manor Junior High School. It was decided to have roundup on August 1st in the evening. The place will be announced later.

After the business meeting was adjourned the first year girls made Ting-a-lings, 4-H Tidbits and a beverage. The second year girls made biscuits.

The next meeting will be held at 11:30 A.M., Wednesday, July 17 at the Penn Manor Junior High School.

CLASHING THIMBLES

The meeting of the 4-H Clashing Thimbles Sewing Club was held recently at the Penn Manor Junior High School. Ellyce Jean Engle was elected Senior Queen and Stephanie Herr was elected Junior Queen.

A demonstration was given by Miss Engle and Mrs. Lota Porter on "Hair Care".

Potential Promising For More Beef Cattle

About 75 percent of the beef eaten in Pennsylvania is shipped in from other states — one indication of the potential for increased beef cattle production in the Commonwealth, stated Lowell L. Wilson of the department of animal science at The Pennsylvania State University during a conference held recently in Syracuse, N.Y.

Dr. Wilson said the amount of pasture land available for grazing beef cattle is increasing in Pennsylvania and New York. For one thing, the number of dairy cows and dairy farms in these states has declined within the past 10 years. Also, many dairy herds are using higher amounts of grains and less forages than used previously. He addressed a Livestock Research Conference sponsored by Agway, Inc.

He indicated there are several million acres in Pennsylvania and New York that are suitable for forage production but which may erode and deteriorate if used for intensive grain production.

"When pastures are not needed for dairy cattle, there is a good chance that such pastures will be allowed to revert to weeds and brush with the farmer's investment in land improvement practically lost. If such pastures are used for beef cattle, high levels of forage production and land values can usually by maintained easily," he stated.

As advantages of the commercial beef cow-calf enterprise, Dr. Wilson listed low costs of buildings, equipment, and labor. And he included safety of investment, low death incidence, and excellent availability of markets for cattle at weaning or slaughter. A beef cow, in most cases, is the only farm animal that can also utilize low-quality forages, such as corn stalks and weathered hay, available on most farms.

The main disadvantage of beef cattle compared to other enterprises is the relatively low return per unit of investment. He affirmed, however, that a beef cattle operation can be profitable if properly managed and if the results of recent research are applied.

Satellite Messages

A personal transceiver, which man can use to speak to any person on earth, could possibly replace the telephone, as we know it today by 1985. Satellites using nickel-containing alloys will beam the signal toward the desired receiver wherever it is.

AGWAY

For Grain
FUMIGATION
use AGWAY
GRAIN FUMIGANT
DEPEND ON AGWAY
FOR INSECT CONTROL
CHEMICALS
NEW HOLLAND
LANCASTER
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Protect Your Alfalfa Yields!

Use NIRAN 6-3 from Monsanto

. . . NIRAN 6-3 causes no solvent burn.

. . . NIRAN 6-3 is a mixture of parathion and methyl parathion insecticides to provide effective control of alfalfa weevil and over 200 other insects.

. . . NIRAN 6-3 is a continuously working insecticide that keeps right on working through temperature change.

WORKS BEST **COSTS LESS**

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Robert Reichard Co.
Allentown, Pa.

P. L. Rohrer & Brothers
Smoketown, Pa.

Organic Plant Food Co.
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Lebanon Chemical Co.
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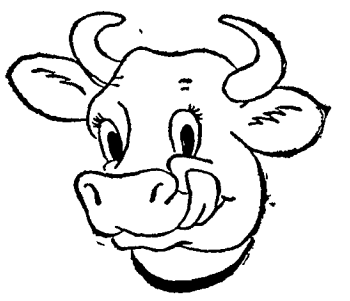
COWS LOVE IT!

WAYNE SWEET BULKY FEED

HELPS IMPROVE DAIRY RATIONS

Add variety and bulk to your dairy rations and improve palatability with WAYNE SWEET BULKY.

Rich in beet pulp, molasses and minerals, WAYNE SWEET BULKY greatly improves rations fed to dry, fresh and milking cows. Good for growing heifers, too!



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See us today for
WAYNE SWEET BULKY FEED

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R. D. 2, Columbia

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PARADISE SUPPLY
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DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

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R. D. 1, Ronks

HERSHEY BROS.
Reinholds

CAROLE HESS, Mt. Joy R2, was the 1st place public speaker this week at the 4-H contest held at the Farm and Home Center. L. F. Photo

LET'S HAVE A BACKYARD BARBECUE. Linda Porter (left) and Connie Stehman give winning demonstation at the Farm and Home Center, Tuesday. L. F. Photo

● 4-H Demonstration

(Continued from Page 1)

Dale Bushong, Columbia R2, were selected as the best demonstration. Others winning blue ribbons and going on to district are Hugh Wenger, Quarryville R2; Linda and Ann Nissley, Mt Joy R1, and Jeffrey Risser, Leola R1.

The best public speaker was Carole Hess, Mt Joy R2, with her topic, The Values of Leadership.

The district event will be held July 16 at the Owen J. Roberts High School in Chester County.

● Shafer

(Continued from Page 1)

that Pennsylvania was also in the forefront a half a century ago when it recognized the need for meat inspection, and was among the first states to enact such legislation."

Gov. Shafer commended the Legislature for "its careful examination of every aspect of this bill, and for its untiring efforts to provide the Commonwealth with a practical meat inspection law."

The new law, he said, provides a broad base upon which to build consumer confidence in the wholesomeness of meat and poultry processed in Pennsylvania

State Agri Sec Leland H Bull also pointed out that the new law is important to Pennsylvania's livestock industry, from producer to retailer to consumer.

"This will enable us to establish a Federal-State cooperative inspection service that will help strengthen the meat and poultry industries," he said. "It will eventually establish one standard for quality meat that will be recognized and accepted everywhere, just as milk today has a single standard of excellence," Sec. Bull pointed out. "This is important to the expansion of existing markets and development of new markets for Pennsylvania processed meat and poultry"

Consumers will especially benefit, Sec Bull said, from the portion of the new law which provides for re-inspection of meat and meat products to assure that they are maintained in a "healthful, wholesome condition"

The inspection program also will be an important factor in maintaining livestock health and in the Agriculture Department's continuing efforts to eradicate diseases common to livestock and which could be transmitted to human beings

Safety Poles

New stainless steel light poles installed by the Minnesota Highway Department are designed to break-away at their base when struck by a motor vehicle, reducing to a minimum damage to both pole and vehicle.

to hold up production, body condition...

SUPPLEMENT GRASS WITH PURINA

Good grass is a benefit. Good dairymen take advantage of every acre of pasture they have. Cows love grass and it stimulates milk flow.

Yet, good dairymen know that grass is 85% water. As summer advances it turns brown, losses its palatability and is even less nutritious.

Tests at the Purina Dairy Center proved that cows fed a grain supplement with grass produced up to 20% more milk. They kept up in body condition, too, and held up better in production in following lactations.

Visit us at the store, or give us a ring. We'd like to suggest Purina's Research-proved plan for supplementing grass to help you get more milk from your herd over the summer.

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Rheems

West Willow Farmers Assn., Inc.
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West Willow

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James High & Sons
Ph: 354-0301
Gordonville

John J. Hess, II, Inc.
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Paradise

John B. Kurtz
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the reason why more farmers feed PURINA

PURINA CHOWS

AGWAY

FOR Protection Against and Control Of -
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Use Malathion Grain Spray 57%
- Prior to filling bins as a residual spray
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NEW HOLLAND
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LANCASTER
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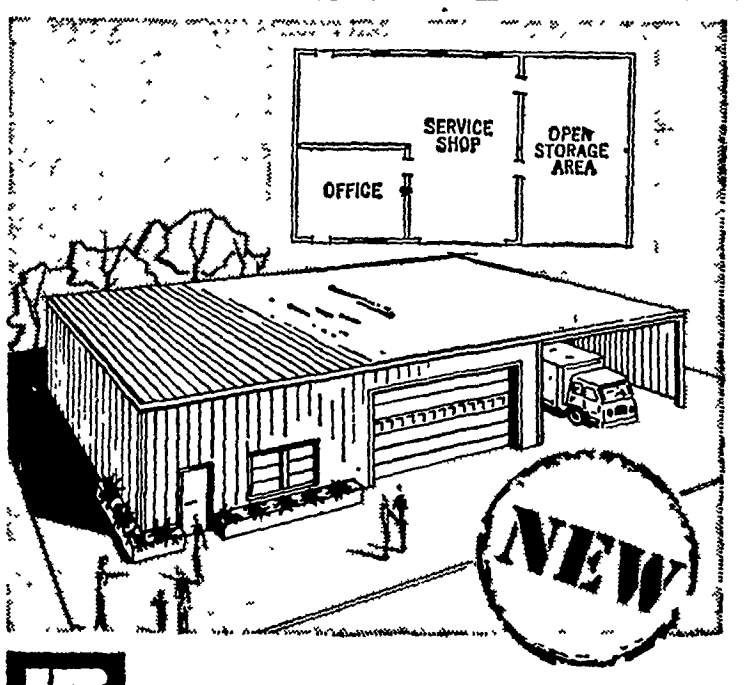
Dillerville Road
394-0541

QUARRYVILLE
27 E 4th Street
786-2126



BEHLEN TOWN and COUNTRY
low-cost all-steel building for all-around uses

Built of 3" corrugated steel (with tremendous strength), the all-new Behlen Flat-Top fills town and rural needs for an all purpose, low-cost building. The attractive weather tight Flat Top makes an ideal implement shelter, store, machine shop, office, milking parlor, draft-proof farrowing house, meeting hall, etc.

COME IN AND SEE the new Flat Top. Each building unit is approximately 35 feet by 21 feet. With either a 10 foot or 14 foot wall. Several units may be erected together to form one large building. Easily expanded at any time. Wide selection of doors and window styles available.

The Price is Right at...

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Fred Frey, Mgr.

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Calendar

(Continued from Page 1)

Thursday, July 18

4:00 p.m.-PP&L Ag Leaders Workship, Pine Grove.

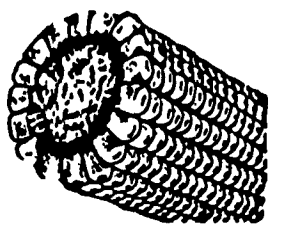
Friday, July 19

19-20-State Young Farmer Picnic, Martinsburg, Pa.

Saturday, July 20

10:00 a.m.-Lancaster Co. Swine Field Day, Stauffers Homestead Farm, East Earl R1.

More farmers each month prefer to buy their



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from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.

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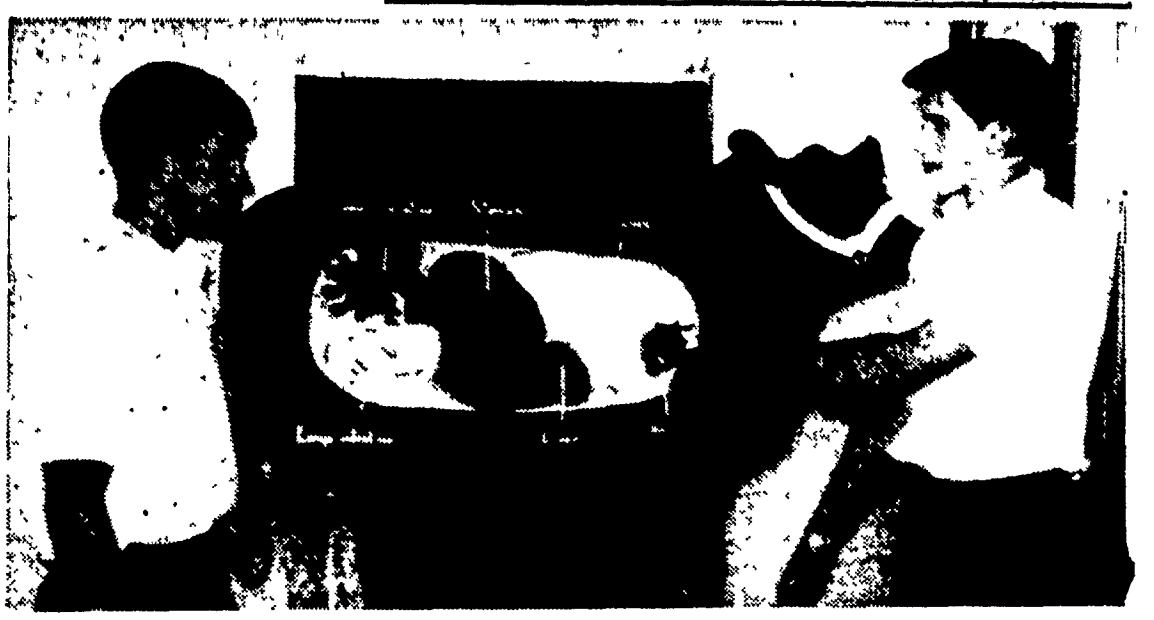


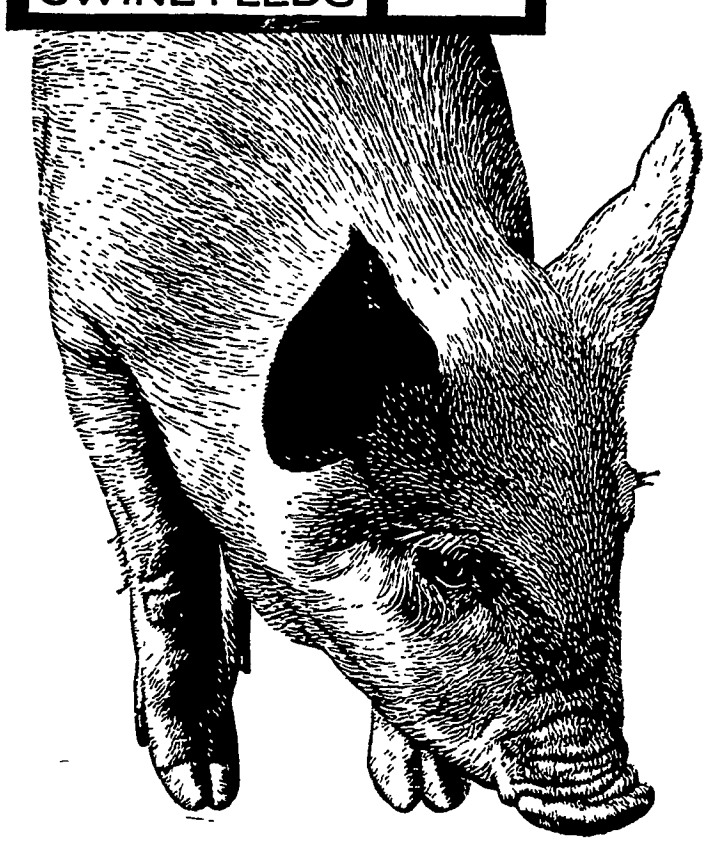
DALE BUSHONG AND MARVIN NISSLEY give the top Livestock demonstration at the 4-H competition this week. L. F. Photo

More Boys Than Girls

In all the races of mankind, more boys than girls are born. The ratio is generally considered to be about 106 males per 100 females, or about 51% males.

GET MORE MONEY FROM EVERY HOG! FEED THESE "LITTER-TO-MARKET" FEEDS!

Red Rose SWINE FEEDS



If you are looking for a way to get your hogs to market in less time . . . and earn extra money besides . . . here is the way you can do it.

Use these feeds!

RED ROSE FARROWING RATION
Excellent for milk flow. Contains antibiotics to reduce scours.

RED ROSE PIG PRE-STARTER PELLETS
A complete feed — contains high levels of sugar to encourage early feed intake.

RED ROSE PIG STARTER PELLETS
Contain hygromix for control of parasites. These pellets are a high level of protein.

RED ROSE PIG GROWER
Vitamin and mineral fortified. For feeding pigs until they reach 100 pounds.

RED ROSE PORKMAKER
Packed with energy. For feeding pigs 100 pounds to market.

RED ROSE PIG & SOW SUPPLEMENT
For feeding during gestation and lactation.

RED ROSE HOG SUPPLEMENT
Fortified with vitamins, minerals and antibiotics — for feeding with your grain.

THESE DEALERS WILL SERVE ALL YOUR FEED NEEDS

Walter Binkley & Son
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Entry Forms Available For All-American Show

Premium lists and entry forms are available for the fifth Pennsylvania All-American Dairy Show, Sept. 23-27, at the Farm Show Building, Harrisburg. They have been mailed to all previous exhibitors. Interested breeders who have not previously shown at the annual event may obtain the information by writing to Harold R. McCulloch, show manager, at the Farm Show Building. Entries are open until August 20.

Dairymen may enter purebred Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and Milking Shorthorns For the second consecutive year, the show will incorporate the Eastern National Holstein Show. Breeders will have opportunities to purchase quality stock at the Holstein and Jersey breed sales

Approximately $50,000 is offered in premiums By breeds the total are· Ayrshire, $7,749; Brown Swiss, $8,295, Guernsey, $8,794; Holstein, $10,240, which includes an estimated $2,000 for state herd in the national show on a zone basis; Jersey, $7,379, and Milking Shorthorn, $6,995. Additional premiums are provided for the Pennsylvania Junior Dairy Show on opening day, and the following day's Pennsylvania Black and White Show.

A feature of the annual recognition banquet on Thursday evening, Sept 26, will be the crowning of the Pennsylvania Dairy Princess.

Sponsors of the All-American are the Pennsylvania Department of Agriculture, its Farm Show Commission, and the Pennsylvania Dairy and Allied Industries Association.

Broiler Placements Up Eleven Percent

Placements of broiler chicks in the Commonwealth during the week ending July 6, 1968, totaled 862,000, according to the Pennsylvania Crop Reporting Service The placements declined 4% from the previous week but advanced 11% from the same week a year earlier. Average placements during the past 10 weeks declined 2% from a year earlier Settings for broiler chicks totaling 1,637,000, were about the same as the previous week and advanced 13% from the comparable period a year earlier The current 3-week total of eggs set is 5% more than the same period in 1967. Inshipments of broiler-type chicks during the past 10 weeks averaged 21,200 — 13% less than the comparable period in 1967. Outshipments averaged 278,700 during the past 10 weeks, 51% more than a year earlier.

At the end of 1967 a total of 31 denominations of pure nickel coins was in circulation in 17 countries, and 228 denominations of cupro-nickel coins were in circulation in 79 countries.

NEIGHBORS CLEAN UP BURNED CHICKEN HOUSE. An estimated 75 neighbors and friends of the John Burkholder family, Kissel Hill Road, Lititz R3, yesterday morning helped clean up the charred remains of a $40,000 broiler chicken house that burned last Sunday night. The fire completely gutted the 200 feet long modern structure which was scheduled to house a shipment of chicks. Burkholder reported Friday morning that the chicks had found homes elsewhere. L. F. Photo

Retailers, Distributors Like Egg Merchandising Contest

A pioneer egg merchandising contest in St. Louis has generated high interest among area retailers and egg distributors, according to Robert Higgenbotham of U.S. Department of Agriculture's Consumer and Marketing Service.

Retailers in the metropolitan St. Louis area have been offered the opportunity to participate in an egg merchandising contest sponsored by the Missouri Egg Council, in co-operation with the Missouri Department of Agriculture and the St. Louis office of USDA's C&MS.

"We are very pleased with interest shown by both supermarket managers and egg distributors," commented Higgenbotham.

"To date, nearly 250 stores, including major St. Louis food chains, have entered the contest and we are optimistic that at least another 200 will enter before the Oct. 18 deadline," he added.

St. Louis egg distributors are providing retailers with Poultry and Egg National Board mobiles and other point-of-sale materials to be used in the creation of individualized egg merchandising displays.

Retailers are being asked to supplement the PENB material with their own ingenuity, according to Charles A. Cook, promotions specialist with the Missouri Department of Agriculture in Jefferson City.

Local egg suppliers are offering $600 in prize money. A first and second prize will be awarded in each of 3 categories based on weekly store volume. Judging will be on the basis of photographs of the displays.

The display contest idea was introduced at a recent PENB Egg Retailer Clinic by William Steinbrueck, owner of Chesterfield Farm and R. B. Thomas of Ralston Purina Co.

Non-woven cottons are made from short fibers.

● Dairy Princess

(Continued from Page 1)

Dairy Council They were judged on the basis of appearance, speaking ability, poise and personality, and intelligence and industry knowledge.

The judges were Dr Harry K. Gerlach, County Superintendent of Schools; Mrs Mary Hawk, Vocal Recording Artist; and Roger Clark, Intell Farm Editor.

Three former dairy princesses were introduced: Joyce Kreider Shenk, 1962; Linda Lou Welk, 1965; and Carol Hess Weaver, 1966.

J Richard Thomas was the official escort and Roland George was the crown bearer.

Cotton is used by virtually all the world's people.

Home Accidents

Home accident deaths in the United States in 1967 totaled about 28,500, according to the National Safety Council. More than one-third of those killed were persons 75 years old and older Falls caused about two-fifths of the deaths, with fires and other types of accidents accounting for the rest.

CUSTOM SPRAYING

For Whitewashing

— Spray the modern way —

Use CARBOLA Spray

Carbola dries white, disinfects, kills flies, up to 90% less cobwebs. No wet floors.

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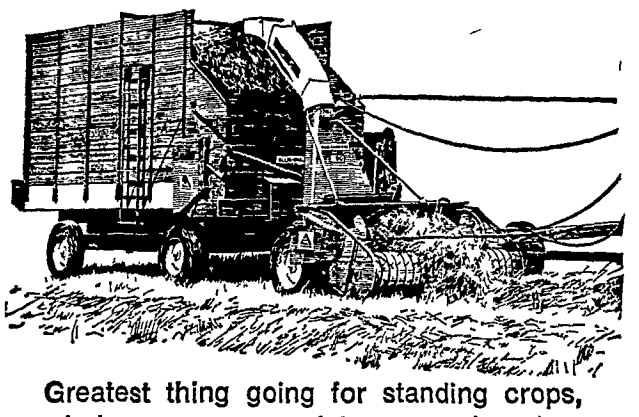
Here's the place to buy

Ton-A-Minute Forage Harvesting



Greatest thing going for standing crops, windrows or one and two row chopping. Chop it as fine as you like.

See it at our place... ...Try it out at yours!

ALLIS-CHALMERS

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Grumelli Farm Service, Quarryville, Pa.

N. G. Myers & Son, Rheems, Pa.

Roy H. Buch, Inc., Ephrata, R. D. 2

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FEED FLORIN 14% OR 16% DAIRY RATION TO YOUR HERD TO MAKE MILK & MONEY

For a healthy, highly productive herd, Florin enriched dairy feed is scientifically formulated, tested and proved. Feed it regularly, and see the results . . . more milk from cows, more money for you.

RELIABLE FLORIN FEEDS

Wolgemuth Bros., Inc.

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Summer-Time "Hot" Time For Meat Promotions

Summer is a "hot" time for meat promotion and merchandising campaigns. This was readily apparent in the sessions of the beef, pork and sausage promotion divisions of the National Live Stock and Meat Board, meeting recently at the Sherman House, Chicago. The occasion was the 45th annual meeting of the Meat Board.

"These special campaigns are geared to bring consumers out from under their air conditioners and into the back-yard. Summer is the outdoor barbecue season . . . and this gives the meat industry a running start toward creating that extra demand for meat in what used to be a 'slack' season," said David H. Stroud, acting General Manager of the Meat Board.

At the meeting of the Pork Industry Committee it was reported that last year's highly successful "It's Pork Luau Time" campaign is being repeated in mid-summer. Late summer and fall campaigns will emphasize patio parties with pork entrees. Much of the Pork Industry Committee's promotional work lies in the creative use of cooperative tie-ins with related food products. Presently, there are as many as four tie-ins on the Pork Industry Committee's planning board.

Beef industry leaders attending the Meat Board's annual meeting heard Beef Industry Council reports on summer promotions. "Season With Summer" highlights the Council's summer campaign with beef roasts, steaks and burgers featured on in-store posters and case strips. Besides this retail food store point-of-purchase campaign, the Council has produced a series of new TV commercials and TV featurettes . . . to build additional support and demand for beef in the market place. During the spring and summer promotional season, "Beef Months" have become popular and effective in many states . . . with the Beef Industry Council cooperating with local agricultural organizations

But when you mention beef promotions you can't forget the annual "Beef for Father's Day" campaign, climaxed successfully once again in June The project is a cooperative venture with the American National Cow Belles who comprise the distaff side of the nation's beef cattle industry

Much attention at the meeting of the Board's Sausage Council was directed toward **July Hot Dog Month,** a major promotion project of the council. Other topics of discussion at the meeting, were the Council's efforts in encouraging local "sausage festivals" and similar promotion activities as well as other cooperative efforts with food groups and sausage processors

RABID BAT BITES CHILD

A bat which bit a Susquehanna County child in June has been diagnosed as rabid, the Pennsylvania Department of Agriculture announced

State Agriculture Secretary Leland H Bull said this was the second child bitten by a rabid bat during June He said the other incident involved a Clinton County child

Secretary Bull, who did not disclose the names of the bitten children, said he was informed both children had received anti-rabies treatment.

GROWERS AND PACKERS CAUTIONED

Growers and packers of fresh vegetables were cautioned this week by the State Department of Agriculture against shipment of produce in crates or containers previously used for packing dressed poultry. Such crates or containers are subject to contamination by salmonella and other infectious microorganisms, the Department stated.

The restrictions also apply to shipment of foods normally consumed without cooking or requiring very little preparation.

The Department's Bureau of Foods and Chemistry advised buyers and receivers to refuse shipment of items packed in secondhand poultry cases.

The warning conforms to Pennsylvania's General Food Law and the Federal Food, Drug and Cosmetic Act, both of which prohibit processing, packaging and storing foods in any manner which could contaminate, and which consider such products as adulterated and subject to seizure.

Extensive Process

The production of attar of roses is an extensive process. About 340 roses are required to supply a pound of petals and these thousands of petals only make about two drops of the attar.

The Satisfaction That Comes From Doing A Good Job Of Farming

It's a great feeling to know that you are the master of your farmlands . . . that when you treat your soil right, it will treat you right. Liming is one of the most important factors in keeping your soil in the highest productive range. By raising the pH from a level below 6.0 to 6.5 or higher, you can expect to harvest .8 more tons of alfalfa per acre, with similar increases for all other forage and cash crops.

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AT NO INCREASE IN PRICE WITH A NEW

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SPACE-SAVER SIDE OUTLET
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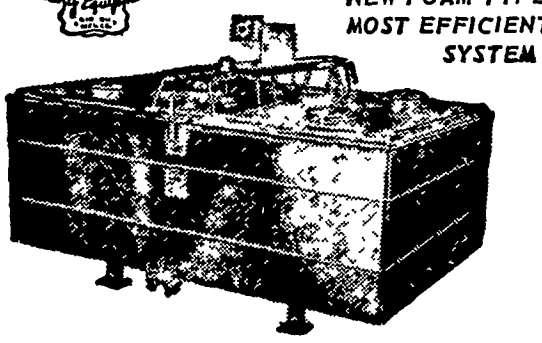

CLARK ELECTRIC

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BOOST THEIR PIG BUILDING POWER

Get Ful-O-Pep Sow Supplement for more husky, fast-growing pigs!

One big way to cut costs of producing your next pig crop: Give your sows Ful-O-Pep Sow Supplement—from breeding to weaning. It's packed with essential vitamins and minerals—high levels of animal and plant proteins—nutrients sows need for top pig-building power!

Ful-O-Pep Sow Supplement helps farrow big, husky pigs that live, thrive and grow. It helps sows produce more rich, nourishing milk to boost pig growth . . . and gives your pigs a head start in reaching weaning weight sooner.

Give us a call. Get Ful-O-Pep Sow Supplement —loaded with extra *pig-building power!* Start feeding today.

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Harold H. Good
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Stevens Feed Mill, Inc.
Stevens and Leola

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SINCE 1883 STARLINE HARVARD ILLINOIS

you can add more cows when you
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Fully automatic endless chain models or the economical Roll-a-way.

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RETCHERI (Gossip)

ICH BIN DEE JUL BULL. WOS IS DYE NAWMA?
ICH BIN DEE KATE SCHNELL. ICH WOHN SHUNT LUNG IN DEM SCHTEDDEL
JUL - I AM JUL BULL
KATE - I AM KATE SCHNELL
DU BISHT DER MENSCH OS ICH GLEICHA DADE TZU SAWA
GEWISS, KOOM RYE UN KOCK DICH
JUL - YOU ARE THE PERSON I WOULD LIKE TO MEET.
KATE - YES, INDEED! COME IN AND HAVE A SEAT.
ICH BIN YUSCHT APOR DOG TSURICH IN DES SCHTEDDEL GETZOA ICH WILL BEKONT WARRA
SELL IS NETT HARDT TSU DOO IN DEM BLOTZ WON DOO WAISHT WEG
JUL - I JUST MOVED INTO THIS TOWN A FEW DAYS AGO. I WISH TO BECOME ACQUAINTED.
KATE - THIS IS NOT DIFFICULT TO DO IN THIS PLACE IF YOU KNOW HOW.
IN DER NECKSCHTA APOR WOCHA MACH ICH DICH BEKONT TZU DALE LEIT IN DEE NOCHBERSCHAFT
SELL IS GUDE. ICH DRESS MICH SHAY UF. ICH BIN EN WIDFRAW UN BIN HAOS FOR CHANCE. WELL, ICH GAY NOW. TOODEL-OO
KATE - WITHIN THE NEXT FEW WEEKS I SHALL INTRODUCE YOU TO SOME PEOPLE IN THE NEIGHBORHOOD
JUL - THAT'S FINE! I'LL DRESS MYSELF NICELY. I AM A WIDOW AND I AM "FOR SALE". WELL, I AM GOING NOW BYE - BYE!
A STERKEL-HAL FREEMAN

Hogs: Breed Lean Or Feed Lean?

Genetically lean hogs produce more lean meat than genetically fat ones, regardless of whether high- or low-energy diets are fed.

This finding that "breeding lean" is better than "feeding lean" could help hog producers avoid the extra labor involved in a limited feeding operation. And the lean pork chops that consumers prefer may become more plentiful.

To study the effect of differences in both breeding and feeding on meat quality, ARS swine researchers, R. J. Davey, D. P. Morgan and C. M. Kincaid, Beltsville, Md., selected Duroc and Yorkshire hogs for high or low backfat thickness as described on page 7.

Hogs from each line were assigned to two groups One received a full feed; the other, a diet restricted to 75 percent of the energy in a full feed. Protein intake in all groups was about equal.

Results with the high- and low-fat Yorkshire lines exemplify the trial's overall results. Hogs from the low-fat line produced 66 pounds of lean meat when full-fed, and 59 pounds of lean when fed a limited ration. In contrast, the high-fat line produced 52 pounds of lean on full feed, and 55 pounds on limited feed. Average slaughter weight of hog groups on test was 195 pounds.

Could Madison Avenue Do As Well In The Cattle Business?

Food products compete for the consumer's dollars not only in food stores, but also in advertising media. And this nation's cattlemen are "right-in-there" promoting their own product — beef — according to Jacob A. Evans, Vice-President, Central Division, Television Bureau of Advertising. Mr. Evans was guest speaker June 17 at the luncheon session of the 45th annual meeting of the National Live Stock and Meat Board at the Sherman House, Chicago, Ill.

Why would an audience made up in large part of people who produce, feed and market livestock be interested in a talk on television market statistics? The answer is that beef people happen to be deeply involved in the business of producing and distributing television commercials and they seem to be faring rather well in the highly competitive arena of television advertising.

In fact, Mr. Evans took the occasion to present a plaque, on behalf of the Television Bureau of Advertising, to the Beef Industry Council of the Meat Board in appreciation of "valuable contributions to the art of total communications." The Council is responsible for production and distribution of the commercials to beef advertisers throughout the country — primarily food stores — for use in their own local advertising.

The plaque was accepted by the Chairman of the Beef Industry Council, Texas cattleman John B. Armstrong of Kingsville. Council headquarters are in Chicago along with the other Departments and Promotion Divisions of the Meat Board. Donald E. Walker is Executive Secretary.

NEW WHEAT

In The Market Daily

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Lime Rock — Lititz, RD 2

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WEAVER GRAIN, Inc.

New Providence 786-3427

Grain Dryer — Immediate Payment

Pneumatic Truck Dump

We Store Producer Loan Wheat

OPEN HOUSE

6th ANNIVERSARY SALE

GRAND OPENING Of Our NEW BARN JULY 19

100 Cows

SALE STARTS 8 P. M.

1 excellent cow classified
Excellent 92 points

6 very good cows
lot of cattle will classify Very Well

5 Marquis Daughters

Whirlhill Kingpin Daughters

5 Osborndale Ivanhoes

All Registered Cattle

50 Fresh Cows — 50 Cows to freshen July 19 to end of August

15 Door Prizes
Free Coffee and Doughnuts
All Day

If you need transportation
Call 569-2106 collect

Credit available day of sale — Bank Financing

Catalogs available day of sale. Production records of milk as high as 23,000 lbs. Over 700 lb. fat.

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CHARLES C. MYERS, Owner

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TRACTORS — USED

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JD 60		1195.00
JD 50		995.00
JD 6		995.00
MF 65		2195.00
AC WD		895.00
IH MD		1295.00

COMBINES — USED

JD 12A	start at	195.00
JD 25		495.00
IH 52R		195.00
IH 62		295.00

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JD 14T w/#1 Ejector		995.00
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Mowers - used	start at	75.00
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Rakes - used	start at	75.00
JD 894		350.00
NH S55		395.00
Rakes - new		
JD 350		450.00
JD 640		625.00

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CLASSIFIED ADS

Mail Box Market

For Sale – 6 heifers, 32 cows, all to freshen July and August. Kingpin, Marquis and other breedings. Some Grade, reasonably priced. Phone Elizabethtown 367-2015.

For Sale – Fordhook celery plants; reel type lawn mower, guaranteed to work good. Sol K. Beiler, between Leacock and Talmage.

Wanted – Odd jobs to do with my own chain saw. Trees cut to any length desired, reasonable. Ph. Mountville 285-5649.

For Sale – Saint Bernard pup, female, 11 weeks, nice markings, not registered, from registered stock, $65. Phone 393-1003.

For Sale – 850 Babcock pullets, 16 weeks old; used silage blower with 40 ft. of pipe, $75.00 Phone 354-9111.

For Sale–Egg-O-Matic egg grader, double row, $100. Phone 1-215-857-9266.

For Sale – John Deere #8 Mower, 7 ft. cut, good condition. Phone 656-6591.

For Sale – 8 ft.x35 ft. house trailer in good condition. Double-duty meat display case, meat block, scales, slicer, steam-boiler and kettles. Phone 284-4612.

Wanted to Buy – Barley and Wheat, truck available to set in field. Henry Nolt, Ph. 733-6802.

For Sale – 6 ft. Spring tooth harrow, very good condition. Phone 392-7287.

For Rent – 2 bedroom mobile home. Clyde M. Buchen, Manheim R3, Phone 665-4339.

For Sale – 16 can milk cooler, 40 milk cans, can rack, 10 gal. hot water heater. Ph 872-5663.

For Sale – Corn silage. Phone 665 3413.

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for installation and servicing Bottled Gas Equipment and appliances. We will train. Permanent Work.

Good Wages, Hospitalization, Vacation, Liberal Merchandise Discount, etc.

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Herdsman with small family to assume responsibilities for 36 cow herd at boys school. Modern equipment, excellent working and living conditions, salary, apartment, utilities, food furnished, hospitalization.
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Mail Box Market

Wanted to Buy – Two new or used Right-Away heaters, one large and one medium sized. Write to David B. Zook, Paradise, R1.

For Sale – 1 German Shepherd female dog, AKC Registered, 5 years old. Price $20 00. John S. Martin, R1, Box 348, Denver, Pa. 17517.

For Sale – Allis Chalmers combine with motor; 2 unit DeLaval milkers; 6 can open front milk cooler and milk cans. Call 548-2732

For Sale – White pet goat, tame, can be led or tied by collar. Call Kirkwood, 529-2214.

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1967 ZIG-ZAG
Sewing machine, slightly used, fancy stitches, sews on buttons, makes buttonholes, no attachments needed.
UNPAID BALANCE $28.50
or pay payments of $4.10 per month. Call Capitol Credit Mgr. till 9 p.m.
LANCASTER 392-4341
If toll, call collect

SINGER ZIG-ZAG
Sewing machine, cabinet model, slightly used, monograms, sews on buttons, blind hems, makes buttonholes. No attachments needed. 5 year parts and service guarantee.
UNPAID BALANCE $58.30
or pay payments of $5 75 per month. Call Capitol Credit Mgr. till 9 p m.
LANCASTER 392-4341
If toll, call collect

SINGER ZIG-ZAG
Late model, slightly used, 5 year parts and service guarantee. No attachments necessary. Sews buttonholes, fancy designs, blind hems and straight stitches.
UNPAID BALANCE $46 30
or pay payments of $4.86 per month. Call Capitol Credit Mgr. till 9 p.m.
LANCASTER 392-4341
If toll, call collect

DOMESTIC ZIG-ZAG
Slightly used, fancy stitches, sews on buttons, makes buttonholes. No attachments needed. 5 year parts and service guarantee
UNPAID BALANCE $33.40
or pay payments of $4 30 per month. Call Capitol Credit Mgr. till 9 p.m.
LANCASTER 392-4341
If toll, call collect

WHITE ZIG-ZAG
Sewing machine, cabinet model, slightly used, monograms, fancy stitches, overcasts, blind hems dresses, sews on buttons No attachments needed 5 year parts and service guarantee
UNPAID BALANCE $43 70
or pay payments of $4 53 per month. Call Capitol Credit Mgr. till 9 p m
LANCASTER 392-4341
If toll. call collect

Sale Register

FRI. JULY 26 – 7:30 p m. Dispersal of Thoroughbred Horses by Sugar Loaf Farm, at Leesburg Livestock Center, Leesburg, Virginia.

MON. EVE JULY 29 — Horse Sale, Martin's Sale Stables, Blue Ball, Pa by Paul Z Martin

WED AUG. 7—at 9 a m. Farm Equipment at Martin's Sale Barn, Blue Ball, Pa We sell on commission. Paul Z. Martin.

Free To Subscribers

FREE. Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:
Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or less	$1.00	$2.40
15	1.05	2.52
16	1.12	2 69
17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
20	1.40	3.36

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Farmall 460 High Utility Tractor, Farmall Cub with Plow and Cultivator.
COPE & WEAVER CO.
New Providence Ph. 786-7351

Miscellaneous Used Weed Sprayers; Several Used Irrigation Pumps.
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Ronks, Pa. Ph. 687-6712

Allis Chalmers B Tractor with Cultivators.
FARMERSVILLE EQUIP. CO.
Ephrata R2 Ph. 354-9221

Used Allis Chalmers Combine, ready to go; Brady Mixer-Mill.
ALLEN H MATZ, INC
New Holland Ph 354-2214

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KINZER EQUIP. CO.
Kinzer, Pa. Ph. 442-4186

New Holland Flail Chopper.
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BUY, SELL or TRADE
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Curryville, Pa. 16631 814-793-2829

300 gal. Mojonnier bulk milk tank; 350 gal. Esco bulk tank; some used milk can coolers.
CLARK ELECTRIC
R1, Kinzers, Pa
Ph. Intercourse 768-8501

MILK TANKS: 1964 Dr. Walker 425 Gallon Girton, 62 325 Craft; 335 Mojonnier Vacuum, 61-540 DeLaval; 62-310 Esco, all tanks Walker Approved and guaranteed.
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For Sale — Purebred Yorkshire boars, bred gilts and open gilts Carcass championship bloodlines. Willow Glen Farm, R.D 1, Strasburg, Pa. Ph. AC 717-786-2562.

Purebred Spotted Service Boars.
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We have several unusual combinations that could reduce your insurance costs. Examples — Boats, Autos, Seasonal Dwellings, Vacation and Travel.

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SPECIAL! $700 off on new feed grinder-mixer. New forage boxes at discount prices. Air brellas, haybines, liquid manure spreaders, self-propelled and pull type combines, potato diggers and corn pickers.
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LEGHORN CHICKS
Available For
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NEW HAY CONDITIONERS

NEW IDEA
$595.00
Only 3 left at this low price!

ALLIS CHALMERS
$595.00
Only 2 left!

MYERS
$495.00

I used McCormick Deering $395.00

New Brady Mixer Mill $1995.00

Allen H. Matz, Inc.

NEW HOLLAND — DENVER

GRANGE NEWS

Fulton Grange #66 was host to the Lancaster Co. Grange visitation meeting July 8 at Oakryn when Colerain Grange #1667 presented the program in charge of their Lecturer Mrs. Melvin Boyce Sr.

The program theme was "Patriotism" and opened with a reading "Independence Bell July 4, 1776" by Mrs. Richard Maule. Miss Diane M. Schreiber, Miss Solanco, played a flute solo "Andante" by Mozart. The Pomona chorus under the direction of R. Clair Murphy and accompanied by Miss Mary Lou Wesley sang "God Of Our Fathers" and "Battle Hymn Of The Republic" J. Collins McSparran, Past Master of the Pa. State Grange, spoke on "Patriotism" Mr. and Mrs. Loran Brinton presented a skit and the Pomona chorus sang "This Is My Country"

Clifford W. Holloway Jr. presided at the business session when Mrs. Gyles Brown and Mrs. Jacob Fantom gave reports of the Pa State Grange Leadership School held in Gettysburg June 25-27.

The Youth Committee still has some tickets available for the Detroit-Baltimore baseball game July 26 and Dennis Carroll is in charge of sale of tickets The bus will leave Penn Hill at 5.45 p m

The annual picnic will be held at the next meeting July 22 at 7:30 p m. at the Grange Hall Members and friends should bring a meat dish and another dish and their own place setting. Rolls, butter and drink will be provided The committee in charge is Mrs Thomas Galbreath, Mrs. Charles Ambler and Mrs. Alfred Overly. There will be games for everyone

The Pomona Grange's annual picnic will be held Aug. 17, 7 p m at the Quarryville Memorial Park with Colerain Grange the host.

Odor Control Data Is Given

There is no device or method now available, or none on the horizon, that will remedy layer house odors at the practical cost of a cent per dozen eggs, an agricultural engineer, said recently

Dr D C Ludington, an associate Cornell University professor, spoke to an audience of some 200 persons at the 1968 Poultrymen's Get-Together, held in Ithaca, N Y

Dr Ludington said good management is a necessity for odor control and that the most effective method is house cleaning every day. There is a wide variation in odor levels, depending upon management, he noted

Although researchers are working across the nation on the problem, there is no effective and inexpensive way to prevent odors in stored manure, he asserted The odors are constantly building, seething within the buildup of stored manure. When cleaning day comes they burst into the atmosphere

Dr Ludington called for a more objective approach to pollution problems. Psychologically, people can enlarge upon odors — if they think they come from manure the "smell" is worse

What's needed is a better definition of "odor" so that all segments of the community can understand what each is talking about This includes poultry people, allied industries and air pollution control agents There also is a need for better communications People should learn what pollution control legislation is already on the books.

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EFFICIENCY PAYS

DO YOU KNOW THAT:

- A 12½% reduction in feed required per dozen eggs equals a saving of approximately $350.00 per 1000 hens.
- That our Early Bird All Mash Laying Feeds will definitely produce BETTER SHELL QUALITY over the laying year?
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- A price improvement thru BETTER GRADE of ½ cent per dozen amounts to approximately $100.00 per 1,000 hens housed?
- If your feeding program gives you 1% better hen house liveability and ½ dozen more eggs per hen housed, it can mean as much as $175.00 extra return per 1000 hens?
- That GOOD records pay big dividends? Without accurate records you CAN NOT fairly judge the value of your program?
- That it's not the START, it's the FINISH that counts.

MAY WE HELP YOU DO A BETTER JOB!

Early Bird Feeds and Good Management

A Winning Combination For Any Poultryman

Contact your Miller and Bushong Service Representative or call us at Lancaster 392-2145 (Area Code 717)

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Manufacturers of Poultry and Livestock Feed Since 1875

Lancaster Farming

SECOND SECTION

REMEMBER THE ABOVE PICTURE from the front page of Lancaster Farming on May 25, where Joseph Shirk and family, East Earl R1, are planting the first tobacco? Well, the L. F. Photo (left), shows that same tobacco this week with big, broad leaves and tops pushing. Shirk says the growing season has been good and he expects to start topping next week. This is in contrast, of course, to some tobacco fields that were only planted this week. Generally, tobacco farmers want to have the crop planted by the 4th of July, but unfavorable weather held up many farm chores for two to three weeks.

All-Dairy, Low-Fat Products Arouse Interest Of Dairymen

Several "all-dairy," low-fat, food products are attracting attention of dairymen and dairy food processors.

Minnesota University's department of food science and industries is currently testing a low-fat dairy topping which contains about 15 percent milkfat compared to 30-35 percent for whipping cream. It is reportedly more stable than whipped cream and can be stored frozen for several months.

Agricultural experiment station scientists at South Dakota State University have developed a new low-fat, all-dairy table spread. Processing and ingredient details have been made available to manufacturers in all states.

Spreads with low milkfat content are permitted in Wisconsin, South Dakota, and Ohio. These states have changed their laws to permit the manufacture and sale of table spreads containing less than 80 percent milkfat, and many dairymen are showing interest in these items as outlets for more dairy ingredients.

There are problems, however A ruling by the Wisconsin attorney general has said that table spreads such as "Butterine" are subject to the state's 5 25-cent-per-pound margarine tax. The Internal Revenue Service is watching the situation, too, and has asked firms making "Butterine" type products to show cause why they should not be taxed 10 cents per pound as adulterated butter under federal law.

Taxes of 5 25 cents at the state level and an additional 10-cent federal tax would make the spreads non-competitive with margarine

---

Cotton's strength increases about 25% when wet.

* * * *

Cotton is a four-season fabric.

Robert K. Rohrer

Bulldozing - Grading
Patz Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

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Hensel 548-2559

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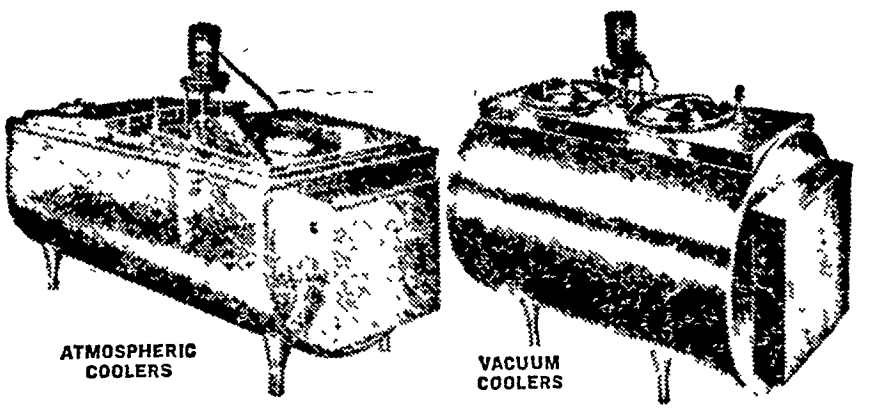

"ADVANCED EVAPORATOR" DESIGN

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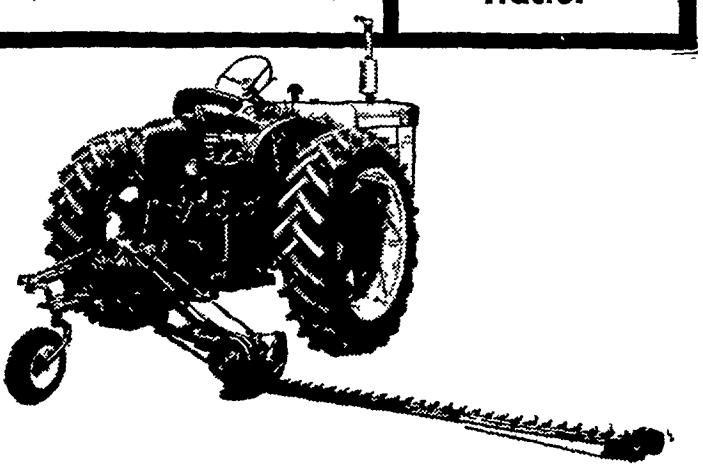

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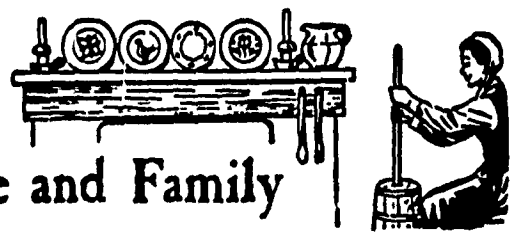

For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

TURKEY TALK

SPENCE

A 4½ pound whole leg — drumstick and thigh — from a large turkey is enough for 6 good servings and some smaller pieces for other uses. Turkey legs often frozen in pairs, are available in most market areas but not necessarily in every market. They are a thrifty choice for a good, high quality protein food.

Braising is an excellent way to cook turkey legs and drumsticks for a tender product. It's easier to get deep browning of the legs if they are defrosted, but they may be cooked from the frozen state, either braised or stewed.

Defrosted turkey legs take about 2¼ hours to braise; if cooked without defrosting, allow a little more time. Rub flour seasoned with salt and pepper into the skin and brown the legs in hot fat Add a little water, cover and cook over low heat on top of the range or in the oven at 325 degrees until the joint moves easily Cook 2¼ to 3 hours, for frozen or thawed legs Turkey leg may be sliced and served hot or cold, cut into chunks and used in salads casseroles and stews

* * * *

BARBECUED TURKEY DRUMSTICKS

- 6 turkey drumsticks (about 1 pound each)
- Salt and pepper
- Butter

Place each turkey leg on a piece of heavy-duty aluminum foil Sprinkle with salt and pepper and dot with butter Wrap in foil, double wrapping if fire is very hot. Place on rack, 3 to 6 inches from heat. Grill one hour or more, until fork-tender, turning occasionally When turkey is tender, remove from foil and brush with Gala Barbecue Sauce . Grill 15 to 20 minutes longer, turning and brushing frequently.

GALA BARBECUE SAUCE

- 1 can (8 oz.) tomato sauce with tomato bits
- ¼ cup molasses
- ½ cup lemon juice
- ¼ teaspoon salt
- ¼ teaspoon Tabasco
- 1 tablespoon Worcestershire sauce
- 1 teaspoon dried leaf marjoram
- 1 tablespoon chopped chives, frozen or freeze-dried

Combine ingredients; mix well. Refrigerate overnight to blend flavors. Makes 1½ cups.

NOTE: Sauce may be used on hamburgers or frankfurters. Place meat on grill; brush with sauce. Cook, turning occasionally, until desired degree of doneness, basting frequently.

* * * *

SUMMER HOLIDAY BARBECUE SAUCE

- ¼ cup molasses
- ¼ cup prepared mustard
- ¼ cup cider vinegar
- 1 cup catsup
- 1 teaspoon dried leaf tarragon

Blend together molasses and mustard; stir in vinegar. Add catsup and tarragon; mix well. Brush on chicken or turkey during last 15 to 20 minutes cooking time, and on hamburgers and frankfurters during all of cooking time. Makes 1¾ cups.

* * * *

TURKEY-AVOCADO-RICE SALAD

- 4 teaspoons lemon juice
- 1½ cups diced avocado
- 1 cup cooked, diced turkey
- 1 cup cooked rice
- ½ cup finely chopped celery
- ½ teaspoon finely chopped green onion
- 2 tablespoons mayonnaise
- 2 tablespoons sour cream
- 1 teaspoon salt

Pour lemon juice over avocado. Combine remaining ingredients. Mix well. Add avocado and toss lightly. Chill. Serve on crisp lettuce. About 180 calories per serving. 6 servings.

* * *

The recipe for Turkey Harlequin makes 24 servings of ½ cup each. One recipe may be divided to make 6 meals with 4 servings each, or 4 meals of 6 on hand for a quick meal.

TURKEY HARLEQUIN

- 2 cups chopped onion
- 1 cup chopped green pepper
- ½ cup fat or oil
- ⅔ cup sifted flour
- 1 tablespoon salt
- ¼ teaspoon pepper
- 3 cups turkey broth
- 2 cups drained cooked tomatoes
- 2 cups apple juice
- ⅔ cup raisins
- 1 tablespoon chopped parsley
- 2 quarts diced cooked turkey

Cook onion and green pepper in fat or oil until tender, but not brown Stir in flour, salt and pepper. Combine broth, tomatoes, apple juice, raisins and parsley. Heat to boiling. Stir in the onion-green pepper mixture and cook over low heat until thickened, stirring frequently. Add turkey and reheat to blend flavors.

To Freeze — Cool quickly. Pack in freezer containers, leaving headspace. Seal and freeze immediately.

To prepare for serving — Remove from containers and reheat in double boiler, 30 min-

(Continued on Page 15)

The Pork Chop Is Better

U.S. consumers want leaner pork and they are getting it. Farmers' and meat-packers' efforts are paying off. Over the past 7 years, lard yield per hog has gone down nearly 20 percent.

And USDA now reports that carcass grades have meanwhile shown a substantial increase in the proportion of higher grade hogs slaughtered.

An estimated 49 percent of the barrows and gilts slaughtered in federally inspected plants from April 1967 to March 1968 graded No. 1 — or lean in relation to length and weight.

This represents a big improvement over the past few years. In a comparable 12-month period in 1960-61. for example, a similar study found that only one-third of the hogs ranked in the top grade.

The typical barrow or gilt pork carcass is about one-third of an inch longer now compared with 7 years ago. Generally, the longer hog is leaner.

Fat hogs grade No. 3, at the other end of the scale. Their number in 1967-68 dropped to 12 percent, down from 25 percent of the total only 7 years ago.

The proportion of No. 2 hogs held about steady at 35 percent. Medium and cull grades totaled less than 3 percent in both studies.

These preliminary figures come from an Economic Research Service study made with Consumer and Marketing Service assistance and not yet published in its entirety.

Carcass grades for the study were obtained for 57,000 hogs, close to one in a thousand of total slaughter. A USDA hog grader sampled and graded 121 full-day hog kills in 56 hog slaughtering plants throughout the United States — a sample chosen to represent all hogs in all regions and seasons.

Official standards for barrow and gilt grades were revised effective April 1, 1968. The revised grades reflect more accurately the improved values of the U S. pig crop, and are more comparable with grading systems used by some large packers to help producers guide shifts in production.

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YOUR REMODELING HEADQUARTERS

FARM WOMEN NEWS

SOCIETY 14

Society of Farm Women #14 met Wednesday, July 10, at the home of Mrs. J. Paul Hostetter, Strasburg R1, co-hostesses were Miss Mary Mellinger, Mrs. Clarence S. Herr and Mrs. Warren Hershey.

The meeting was in charge of the president, Mrs. Christian Landis. Mrs. Clarence Herr had charge of the devotions. $57.25 was received from a cakeless bake sale and used to support a Korean orphan. Miss Ann Newswanger rendered several piano-accordian selections.

Mrs. R. Theodore Bixler spoke to the group on "Ink Wells, History and You". The Bixlers have collected 181 ink wells of all types.

The next meeting will be the annual family covered dish picnic at the Lampeter Community Park on August 14 at 6:30 P.M. The speaker will be Mrs. Walter Kauffman, a monologist, who will present "Comedy Time with Lillian Kauffman."

SOCIETY 6

Society of Farm Women 6 met in the social room of the Harrisburg National Bank. Elizabethtown Branch. Mrs. Martha Eshelman, president, was in charge of the event. Devotions were led by Mrs. Milton Eberly.

A piano solo was presented by Mrs. Charles Nissley. It was reported that 288 packs of presweetened Kool-aid were sent to Vietnam through a local serviceman.

The group voted to give $100 to the Elizabethtown Chapter of Future Farmers of America to share the cost of the tour to Europe by John Kurtz in a People to People Goodwill mission.

It was also voted to sponsor a contestant in the Miss Elizabethtown competition given by the Junior Chamber of Commerce.

The Farm Women Camp will be held at Camp Swatara, Bethel, August 25 to 27.

Mrs. Muriel Saylor showed pictures and gave a talk on hands. The next meeting will be a covered dish picnic at Sico Park, Mount Joy, on Aug. 3 at 6 30 p m. Hostesses were Mrs Milton Eberly, Mrs Clarence Greiner, Mrs. Lester Breneman and Mrs Clayton Hollinger.

● For The Farm Wife

(Continued from Page 14)

utes for pints and 70 minutes for quarts. Do not overstir. Serve over hot cornbread, biscuits, or rice.

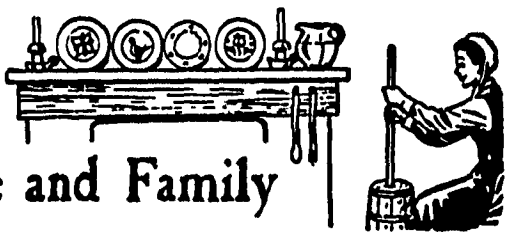
* * * *

TURKEY TETRAZZINI

- 2 cups diced, cooked turkey
- ½ stick butter
- ½ cup sliced onions
- ¼ cup flour
- 1 teaspoon salt
- ¼ teaspoon white pepper
- ½ teaspoon poultry seasoning
- ⅛ teaspoon dry mustard
- 2 cups milk
- ½ cup shredded aged Cheddar cheese
- 2 tablespoons chopped pimiento
- 1 4-oz. can mushrooms, stems and pieces
- 1 7-oz. pkg. spaghetti, cooked, drained
- ⅓ cup shredded aged Cheddar cheese
- 6 green pepper strips, cut ¼ inch wide

Melt butter in saucepan. Saute onions in butter until tender. Blend in flour and seasonings Remove from heat. Gradually add milk. Stirring constantly, cook until mixture thickens. Add ½ cup cheese and pimiento, stirring until cheese melts. Add mushrooms and liquid to white sauce Place a layer of spaghetti in a 2-quart casserole. Cover with a layer of turkey and a layer of sauce. Repeat and finish with a layer of spaghetti Sprinkle ⅓ cup cheese over top. Cover and bake in a hot oven (400 degrees) about 20 minutes. Garnish with green pepper strips 6 servings.

Cotton's wear resistance is higher than other fabrics.



For the Farm Wife and Family

Ladies, Have You Heard?...

By Doris Thomas, Extension Home Economist

THOMAS

Reduce Food Costs Yet Retain Food Value

Use government grades whenever possible. They assure you of quality food and are a good basis for price comparison.

Consider family likes and dislikes when you plan menus. Thrifty food buys are thrifty only if your family eats and enjoys the food

Limit your purchase of perishable foods to the amounts you can use while they are in top quality.

Choose the type of pack or grade in a canned product according to the way you plan to use it.

Compare costs, read labels, and buy food in the form that gives the most servings for the money.

Serve Kabobs At Outdoor Meals

Kabobs are pieces of highly seasoned meat and other foods roasted on a skewer.

You can use long, thin sticks of green wood with sharpened ends or buy metal skewers.

Cut meat for kabobs into cubes 1 to 2 inches thick.

Marinate meat for 3 hours or longer in a well seasoned sauce of your choice

Then alternate the meat, ve-

(Continued on Page 16)

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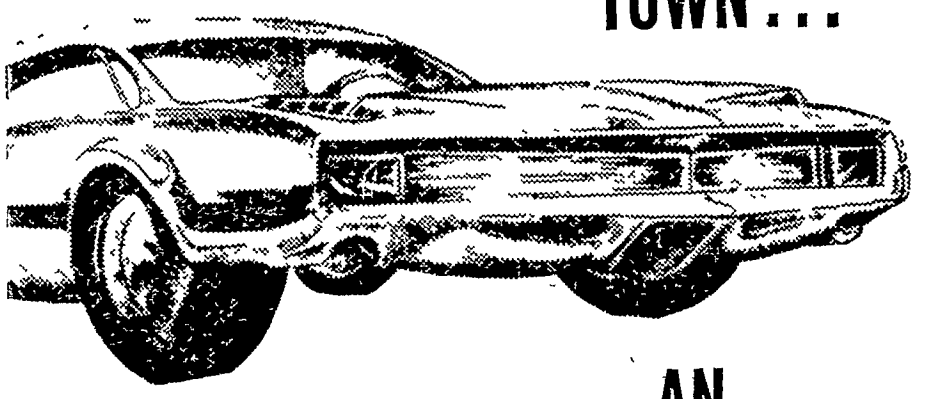

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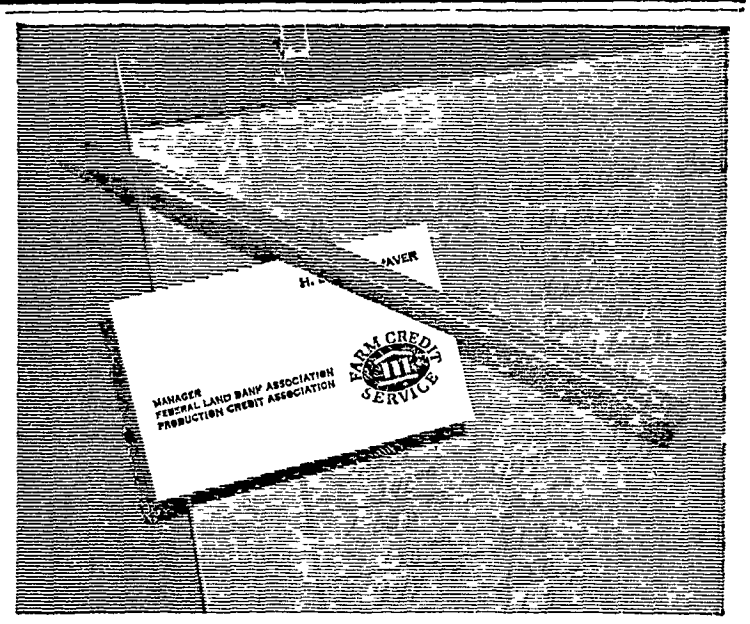

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Predicting Moneymaking Sires

Distinguishing a superior dairy bull from a mediocre one is easier than ever thanks to repeatability estimates now provided with sire evaluations.

These "confidence indicators," developed by ARS researchers, foretell how accurately the sire evaluation or summary, can predict the performance of a bull's future progeny.

Research shows that sire summaries are valuable; dairymen who use them effectively may potentially increase income by $20 per cow or more.

Prepared by ARS scientists from data collected by the Dairy Herd Improvement Association (DHIA), the sire summaries indicate the likelihood of a bull siring daughters with a certain level of milk production. The summary is a composite rating of daughters already sired by a particular bull; it compares their milk production with that of other bull's daughters in the same herd.

Mathematically, however, two bulls may have the same numerical sire summary even if one has daughters with more extensive and meaningful records

This is so, first, because cows in the herd to which a bull's daughter is compared may all be daughters of a few unrepresentative bulls with genetic capacity above or below the breed average. Furthermore, daughters in a single herd seem to perform more similarly than do daughters distributed over several herds because cows of a herd are managed and housed alike. Thus, records on bulls increase in value as their daughters are more dispersed. Five daughters in separate herds, for example, provide data for sire summaries as valuable as 20 daughters in one herd.

Secondly, cows can better express their true genetic milk producing ability as the number of their yearly production records increase. ARS calculations show that a cow with three records should be rated 50 percent higher in the sire summary than cows with a single record.

The repeatability estimate, when applied to a bull with records including extensive and varied information, will indicate with near certainty that future progeny will be as good as the summary predicts For a young bull, the new information gives odds on whether his progeny will be better or worse than the summary predicts

The value of sire summaries to dairymen is shown by computing the production records of 182 cows in the Beltsville herd, using average U S. milk prices for 1966. When DHIA records predicted that a bull would sire daughters producing 100 pounds above the breed average, use of that bull returned $3.22 per daughter in extra profits, expressed as income above feed costs.

Bulls in the Nation's artificial insemination program have an average predicted advantage of 151 pounds of extra milk in their daughters' production — an advantage worth $4.86. Dairymen can do even better by restricting semen collection to bulls with daughters predicted to yield at least 400 pounds of milk above breed average. In this case, extra profits would amount to $21.80 per cow at 1966 prices, with accrued profits to the U.S. dairy industry of $141.7 million.

ARS dairy researchers F. N. Dickinson and B. T. McDaniel, who directed this study, say that there are enough +400 pound bulls available today to meet the needs of almost any dairyman who requests them. They add that a dairyman who spends 3 hours per year on a record search can readily identify +400 pound bulls that suit his other prerequisites.

● Have You Heard?

(Continued from Page 15)

getables or fruit on the skewer.

Cook meat thoroughly, or for rare beef kabobs push the meat and vegetables close together on the skewers.

There is no limit to combinations of foods you can use for kabobs.

For meat you can use: beef, ham, bacon, luncheon meat, frankfurters, sausage, bologna, liver, lamb, shrimp, and scallops.

For the other ingredients try: pineapple, orange sections, crab apples, prunes, apple slices, banana chunks, onions, potatoes, tomatoes, mushrooms, carrots, peppers, celery, pickles, and olives.

Be sure foods you use on the skewer have the same cooking time.

Prevent Mildew

Molds that cause mildew are always in the air but need moisture and certain temperatures to grow.

Mildew will grow on anything from which it can get enough food including leather, plastered and painted walls, wallpaper, and upholstered furniture.

Prevent mildew by removing dampness Allow clothes to dry before storing them in a closet or putting them in a hamper.

Leaving a light burning in the closet or using an electric fan or heater in damp areas will also reduce risk of mildew.

BARGAIN DAYS

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Imitation Milk

The introduction of imitation milk in major markets throughout the United States has been widely publicized in dairy industry magazines. The seriousness of the situation may be exaggerated by some, but there is little question that imitation milk poses a real and formidable threat to dairy farmers — a threat it would be foolheardy to underestimate.

American Dairy Association had tried to keep the problem of imitations in perspective by keeping close tabs on what can only be described as a confused, fast-changing situation. For your information here is a brief summary of pertinent facts as gleaned from a variety of sources.

Definition

There are two types of imitation milk being sold.

First, filled milk, in which low cost vegetable fat, usually coconut oil, is used to replace the butterfat in milk, but which otherwise contains the nonfat milk solids present in regular milk.

Second, is a relative newcomer, the non-dairy product imitation made of vegetable fat (coconut oil), corn syrup solids, stabilizers, emulsifiers, coloring, and protein sources such as sodium caseinate or soy protein.

Legal Status

Filled milk is currently legal in only 12 states, but federal law prohibits interstate shipment.

Synthetic milk is legal in about 35 states and can move freely across state lines.

There are no federal or state standards governing the composition of imitation milks. Labeling regulations vary: In some states these products must be labeled "imitation milk." Others permit or require a fanciful name (Melloream, for example); still others require a combination fanciful, imitation, and non-dairy product label.

Distribution

Filled or imitation milk is being sold in about 17 states (it changes almost daily) by about 50 different companies, most of them regional or national dairies like Borden, Carnation, Foremost, Deans, Meadow Gold, Hawthorn-Mellody, etc. Local dairies and some dairy cooperatives also make and sell imitations, purchasing formulas and ingredient mixes.

Cost

USDA computed the cost per gallon of imitation milk containing non-fat dry milk and coconut oil in one market area. The computed cost was 26.06c, or an advantage of 5 to 6 cents a quart over real milk. Processing and handling is essentially the same as with fluid milk. No special equipment is needed.

Imitation milk generally sells for about 10c a half gallon less than regular milk.

Sales Volume

Reliable figures on sales of synthetic milk aren't available, but USDA estimates that total sales of imitation milk probably represent less than one percent of fluid milk sales nationally.

In the Central Arizona Federal Order, the scene of a major market test, imitation milk sales in March were 7.8% (2,779,000 lbs.) of Class I, up from 3.2% (989,000 lbs.) in July 1967. In California sales have risen from .08% (343,000 lbs.) of Class I last July to .9% (4 million lbs.) this February.

Nutritional Value

Low protein content (1% or less vs 3 to 3½% in real milk), and lack of minerals (especially calcium), and lack of composition standards make the non-dairy product imitation milk nutritionally inferior to whole milk. Some doctors consider it a hazard to young children and those on special diets if used to replace real milk. The American Medical Association says synthetic milks "should not be considered as nutritionally equivalent to whole milk."

Health claims for the filled milk (no animal fat, low cholesterol, high protein) are misleading. Hydrogenated coconut oil used in such products is a highly saturated fat, and scientifically has been found to be nutritionally inferior to milk fat.

While it is possible to make imitation milk chemically equal to whole milk there is no clinical evidence that current products are reliable as nutritional replacements.

Consumer Reaction

An Arizona survey by ADA revealed high consumer awareness, trial, and repeat buying of imitation milk. Half of those who tried it said they liked the taste; two-thirds thought the nutritional value was the same as real milk; two-thirds thought it was less fattening; one-half thought it had more protein. Many considered it a better value.

In western New York 56% of

(Continued on Page 18)

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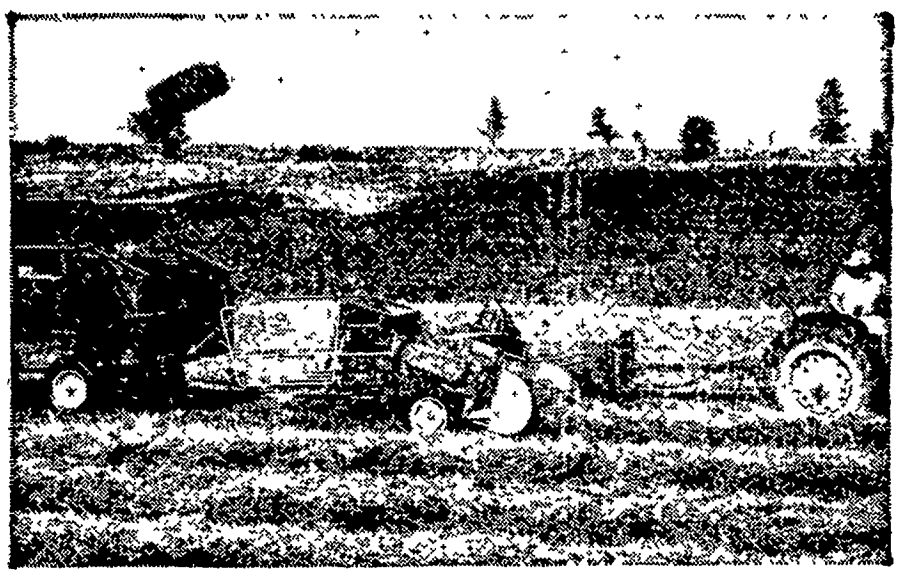

John Deere 24-T Twine-Tie Baler

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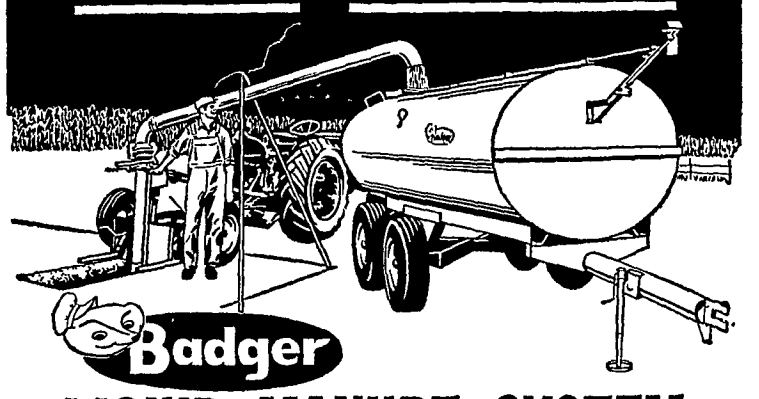

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Quarryville

● Imitation Milk

(Continued from Page 17)

a test group thought the imitation tested the same as milk; 40% thought it had the same nutritional value.

Impact on Dairy Farmers

A conservative estimate is that loss of 3% of the Class I market to imitations would cost producers $35 million a year. Another estimate is that loss of 5% of the market would cut producer prices 10%.

The greatest impact might not be the immediate loss of income but the permanent loss of markets. Markets for about 40 billion pounds of milk lost in the past 25 years have cost producers $1.25 to $2 billion a year.

What's the Answer?

There obviously is no single solution to the imitation milk problem. Coordinated action on all fronts — legislative, nutrition, education, advertising and research — is required. None can effectively fight substitutes alone.

The wisest course seems to be "play it cool." While questionable nutritional value and lack of composition standards certainly make imitations vulnerable, a "blast 'em out of the water" approach could well hurt dairy products more than help them.

ADA is now conducting intensive research on consumer attitudes to try and find the best way to compete against imitations. Advertising campaigns have been made harder-hitting and more competitive, stressing the qualities of the real thing, such as "honest to goodness milk" ADA delegates have set a new funding goal of one percent of producer income to provide a more effective budget Many markets have already sharply increased their advertising programs The association is working harder than ever to get full producer support for advertising programs, and has created a new research division to find new and improved dairy products that can compete more effectively with substitutes.

National Dairy Council is working hard to provide sorely needed nutrition research and education on imitations, not only to develop reliable data, but also to correct the many misconceptions that exist among consumers.

Legislation is vital, not only to provide fairer pricing of dairy ingredients used in imitations, but also to provide definitions and composition standards, and labeling requirements for both dairy products and imitations.

Farm Exports Top $100 Billion

U.S. agricultural exports since World War II are passing $100 billion in total value this summer, according to estimates of the Economic Research Service.

Notable points about this performance include:

An uptrend in the value of our agricultural exports. For the year ended this June 30, they totaled an estimated $6.4 billion. This is about twice the annual values recorded in the late forties. Exports have exceeded $6 billion in each of the past 5 years.

A switch from emphasis on agricultural shipments under Government programs early in the period to mostly farm trade for dollars later. Aided shipments were heaviest in relation to total farm trade in the early postwar years as the United States helped rebuild the war-torn economies of Europe and Asia. In the late forties, the value of aided exports about equaled the value of exports for dollars. In cent years, dollar trade has been running ahead by a ratio of 4 or 5 to 1.

Top $100 Billion

A fairly stable relationship between the value of agricultural and total U S. exports, with agriculture making up about 25 percent.

U.S. farm product exports over the years have been widely diversified. But year in and year out, leading commodities have included wheat, cotton, corn, soybeans, tobacco, and rice. Altogether, these products have accounted for about two-thirds of the value of our farm exports in 1946-68.

Export expansion has been the rule. In 1946, for example, our wheat and flour shipments were valued at $610 million. For the year just ended they likely topped $1.4 billion.

Leading takers of U.S. agricultural goods in recent years have been the European Common Market countries as a group, and Japan. Twenty years ago, both were still reeling from the effects of World War II. Each year since 1960, the EEC has taken more than $1 billion worth of our farm products. And Japan has become our most significant single-nation customer.

Here's a special message for dairymen by way of Dr. Sam Guss, our Extension Veterinarian at Penn State. It relates to the practice of permitting milking cows to get into farm ponds or muddy creeks during the hot summer months. Coliform organisms abound in stagnant water; these can enter the udder through the teat canal and cause severe cases of mastitis. In extremely hot weather we have noticed many herds of cows more than half submerged in farm ponds and standing in deep creek water; when this happens they are exposing their udders to mastitis infection. Under these conditions, and no doubt to the dissatisfaction of the cows, it might be better to provide artificial shade with electric fans for ventilation and even a mist spray for added comfort.

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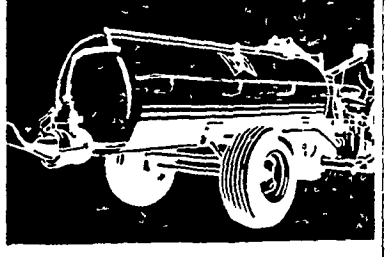

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James M. Mimms.

Schaefferstown Will Hold Folklife Festival July 26-29

Unusual crafts demonstrations and Pennsylvania Dutch folklore will feature the second annual Folklife Festival to be held at Schaefferstown July 26-29.

The entire project is the work of Historic Schaefferstown, Inc., whose goal is the restoration of the Alexander Schaeffer homestead farm on which the festival will take place.

The 90-acre "wine-culture" farm retains its stone farmhouse built in 1736, on which restoration is underway.

According to Dr. Charles D. Spotts, Smoketown, who is active in the Schaefferstown project, there were 10 buildings on the farm when Schaeffer resided there. It is the hope of Historic Schaefferstown, Inc., to rebuild and restore all 10, eventually, he said.

Senior craftsmen of the area will demonstrate old Pennsylvania German crafts and will train young apprentices.

Craftsman Harry Stauffer, 68, from Farmersville, will turn red oak logs into 36-inch shingles, once commonly used on log houses but now almost forgotten, Apprentice Thomas Jones, 17, Telford, will assist him.

Stauffer and Alan Keyser from Skippack will collaborate in demonstrating the use of various old tools used in carpentry, masonry, tanning and weaving.

Lancaster Countians will participate in the three-day program, as well as merely attend it. For instance, apprentice Jere Martin, 19, from Blue Ball, will make pewter spoons.

Fifteen-year-old apprentice David Bixler, Waynesboro, will assist his father Leo Bixler in distilling pine tar from yellow pine stumps. The 18th-century process was used in making cough remedies, pine tar soap and lubrication for the wheels of Conestoga wagons.

Craftsmen from Bethel, Pa., led by William Mercky, will specialize in woodcraft, using the old wooden moulding planes.

Pennsylvania Dutch folk singing, led by 87-year-old Rein Gottshall from Royersford will be the feature of the Friday night program.

Saturday, the Folklife Conference will bring together scholars and plain Dutchmen for serious study of the Pennsylvania Dutch from all sections of the United States and from Canada.

Sunday there will be more folk singing, an old-time band concert and Twilight Chorals by the Ephrata Cloister Chorus. Also Sunday, Dutch traditionalists will discuss old farm customs and superstitions.

Homemade food of all types will be available and crafts items made on the grounds will be sold, but officials of Historic Schaefferstown, Inc., emphasized there will be "none of the usual countryfair commercialization." Items sold will include quilts, baked goods, wooden ware and tinware.

Wheat Export Target Set

A U.S. export target of 750 million bushels of wheat for the 1968-69 marketing year has been announced by the U. S. Department of Agriculture, and predictions are that the similar goal for shipments during the 12 months ending June 30, 1968, will be exceeded. Final official figures will be available early in July.

In announcing the wheat export target for the coming marketing year, Secretary of Agriculture Freeman said:

"Reaching our export target for 1967 represents a major achievement. When we announced last year that we would shoot for this figure, many people felt we had set an impossible goal. But through the hard work of exporters, members of sales missions, USDA trade promotion specialist, USDA officials, and many others we are reaching it."

He noted, however, that the 750 million bushel export target for 1968-69 will be even more difficult to meet in the face of heavier world supplies.

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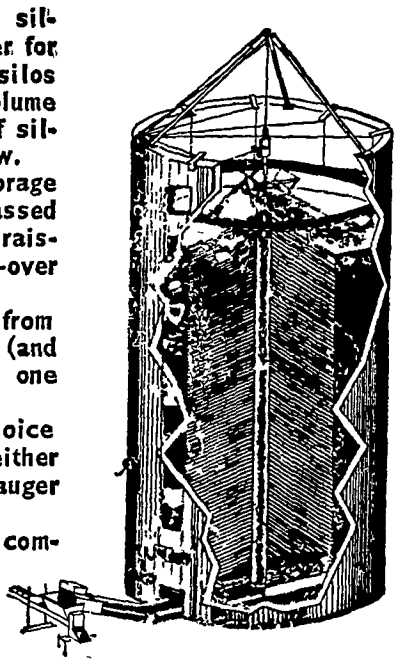

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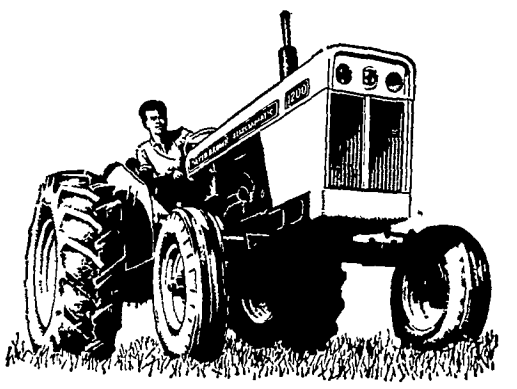

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Penn State's correspondence course is for beginners in entomology There are lessons on identification, classification, life cycles, control of pests, and characteristics of certain interesting insects. The lessons on collecting are well illustrated, showing the needed equipment and methods

For a worthwhile spare-time activity, learn about insects Send your name and address with $2 25 to Basic Insect Science Box 5000 University Park, Pennsylvania 16802

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